

**Abstract of the Results of Meteorological Observations taken at the Alipore
Observatory in the month of July 1900.**

	Inches.	Date.	Hour.
The mean pressure of the month	29.568		
The average pressure of July from 24 years' registers ...	29.537		
The highest pressure in the month	29.782	23rd	10
The lowest pressure in the month	29.301	13th	16
The range of pressure	0.481		
	Hours.		
The total number of hours of bright sunshine during the month	101.6		
The maximum possible number of hours of sunshine ...	413.1		
	°		
The mean temperature of the month	84.5		
The average temperature of July from 24 years' registers ...	83.5		
The highest temperature in the month	97.0	1st	
The lowest temperature in the month	75.2	20th	
The range of temperature during the month	21.8		
The mean daily range of temperature	10.3		
The greatest range of temperature in one day	15.7	20th & 28th	
	Per cent.		
The mean humidity of the month	86		
The average humidity of July from 24 years' registers ...	85		
	Inches.		
The mean vapour tension of the month	1.020		
The average vapour tension of July from 9 years' registers ...	1.002		
The mean cloud proportion of the month	8.20		
The average cloud proportion of July from 23 years' registers ...	7.95		
	Ins.		
The total rainfall of the month	8.68		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	7.98		
The average fall of July from 48 years' registers	12.84		
The greatest fall in 24 hours	1.41	22nd	
	Days.		
The number of rainy days in the month	20		
The average number of rainy days in July from 24 years' registers	25		
	°		
The mean maximum equilibrium temperature of solar radiation during the month	138.7		
The mean difference of sun and air temperatures	49.2		
The greatest sun temperature	154.3	30th	
The greatest excess of sun over air temperature	63.6	30th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77.5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2.0		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	3.2	25th & 26th	
	Miles.		
The mean movement of the wind per day	122.2		
The greatest movement of the wind in one day	231.0	17th, 4 to 5 p. m.	
The greatest movement of the wind in one hour	16.0	2nd and 17th, 11 to noon.	

The number of hours with winds from each of the 8 points—

N. 0, N.E. 22, E. 103, S.E. 136, S. 292, S.W. 138, W. 7, N.W. 17, Calm 29.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0.6 higher; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 13th August 1900.

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

**Results of the Meteorological Observations taken at the Alipore Observatory from
5th to 11th August 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°		°		Inches.	°	%			Inches.	
Aug.	5th	145.8	2.8	29.510	82.1	87.5	11.1	76.4	79.9	0.991	79.0	90	NW, E and S ...	94	0.63	Chiefly cloudy, o, d, p.
"	6th	134.8	2.6	.587	83.4	87.3	9.1	78.2	81.0	1.027	80.0	90	SSE and SE ...	96	0.93	Chiefly cloudy, d, p.
"	7th	149.0	3.0	.567	84.3	89.4	9.9	79.5	81.2	1.024	79.9	87	SE and ESE ...	120	0.04	Chiefly cloudy, d.
"	8th	146.1	7.4	.541	84.4	92.2	12.0	80.2	80.8	1.003	79.3	85	ESE, ENE and SE by E.	137	0.27	Partially cloudy, o, d, p.
"	9th	146.3	3.3	.539	84.5	91.2	11.8	79.4	81.0	1.013	79.6	86	SE by E, E and ENE.	85	0.01	Chiefly cloudy d.
"	10th	147.7	5.4	.489	83.0	89.6	10.2	79.4	80.0	0.966	78.8	88	ENE and E ...	201	0.39	Chiefly cloudy, o, p.
"	11th	142.8	2.9	.527	83.6	87.2	8.0	79.2	79.9	.972	78.4	84	E and E by S ...	249	0.20	Chiefly cloudy, p.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.538
The total number of hours of bright sunshine	...	...	...	...	Hours, 27.4
The maximum possible number of hours of sunshine	...	...	...	...	91.0

The mean temperature of the seven days	...	...	...	...	83.6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.2
The extreme variation of temperature	...	...	...	...	15.8
The maximum temperature	...	...	...	...	92.2

The highest velocity of the wind in one hour	...	...	...	...	Miles, 15
The mean relative humidity	...	...	...	...	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86

The total fall of rain from 5th to 11th August 1900	...	...	...	...	Inches, 2.47
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.27
The total fall from 1st January to 11th August 1900	...	...	...	...	32.67
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	39.03

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 15th August 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

DIVISIONS.	DISTRICTS.	Population under registra- tion.	BIRTHS.		DEATHS.														AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.
			Number registered.	Ratio per 1,000 of population per annum.	CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHEA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.				
					Number register- ed.	Ratio per 1,000 of population per annum.	Number register- ed.	Ratio per 1,000 of population per annum.	Number register- ed.	Ratio per 1,000 of population per annum.	Number register- ed.	Ratio per 1,000 of population per annum.	Number register- ed.	Ratio per 1,000 of population per annum.	Number register- ed.	Ratio per 1,000 of population per annum.	Number register- ed.	Ratio per 1,000 of population per annum.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	Burdwan	1,301,880	3,598	30.24	167	1.39	3	.02	1,750	15.12	51	.36	46	.36	536	4.56	2,559	21.96	2,718	23.40	Not under registration
	Birbhum	798,354	2,600	30.09	119	1.68	1	.01	947	14.16	3	.03	25	.36	301	5.76	1,480	22.32	1,550	25.40	
	Baokura	1,060,068	3,828	42.84	27	.24	15	.12	1,110	12.36	30	.24	37	.36	605	6.72	1,824	20.40	2,083	25.28	
	Midnapore	2,631,406	6,600	30.00	370	1.68	86	.36	3,014	15.68	163	.36	112	.48	929	4.20	4,614	21.00	4,543	20.64	
	Hooghly, including Seram- pore.	1,634,206	1,411	16.52	108	1.20	24	.24	1,289	14.88	83	.96	55	.60	213	2.40	1,772	20.52	1,971	22.80	
Presidency	Howrah	763,625	1,513	23.76	176	2.76	19	.24	741	11.64	174	2.64	53	.72	42	6.60	1,584	24.84	1,441	22.56	Not under registration
	24-Parganas	1,992,033	3,456	21.84	119	.72	26	.12	2,075	15.08	112	.60	119	.72	410	2.52	2,861	18.12	2,620	16.56	
	Calcutta	681,560	641	11.28	316	5.52	92	1.56	413	7.20	171	3.00	21	.36	1,262	22.20	2,275	39.96	1,455	25.56	
	Nadia	1,644,108	2,637	21.56	134	.96	3	.01	1,957	14.28	11	.07	107	.72	275	1.92	2,486	18.12	2,737	19.92	
	Murshidabad	1,250,946	2,725	26.04	91	.84	1	.008	1,797	17.16	1	.008	63	.60	229	2.16	2,182	20.88	2,384	20.76	
Rajshahi	Jessore	1,588,837	2,729	17.28	55	.24	8	.04	2,437	15.48	1	.006	113	.60	185	1.08	2,799	17.76	3,270	20.68	Not under registration
	Khulna	1,177,653	2,383	24.24	110	1.68	1	.009	1,278	12.96	9	.08	67	.60	418	4.84	1,883	19.08	1,939	19.64	
	Rajshahi	1,439,644	2,503	19.08	140	1.08	2	.01	2,408	20.04	4	.02	65	.48	102	.84	2,721	22.68	2,846	23.64	
	Dinajpur	1,482,570	3,184	25.68	37	.24	6	.03	2,063	23.88	9	.07	61	.48	145	1.08	3,220	26.04	3,363	27.12	
	Jaipur	680,786	1,285	22.56	420	7.32	21	.36	2,023	35.64	50	.84	19	.24	73	1.32	2,696	45.84	2,120	37.44	
Dacca	Darjeeling	923,314	547	29.28	54	2.88	7	.36	687	36.84	235	12.60	3	.12	143	7.68	1,129	60.60	926	49.68	Not under registration
	Rangpur	2,065,464	4,072	23.64	11	.06	...	.07	3,436	19.92	22	.12	34	.12	125	.72	3,628	21.00	4,312	24.96
	Bogra	764,461	1,482	22.68	23	.36	...	.07	1,016	15.84	...	.07	56	.84	107	1.56	1,267	18.84	1,403	21.96
	Pabna	1,561,223	1,007	16.80	27	.12	...	.07	2,685	18.36	2	.01	50	.36	79	.60	2,243	19.68	2,583	22.68
	Dacca	2,325,430	4,369	21.48	46	.12	...	.07	3,095	15.48	163	.48	88	.36	711	3.48	4,047	20.16	3,567	17.76
Chittagong	Mymensingh	3,472,186	6,883	25.76	137	.36	15	.04	5,140	17.64	69	.12	87	.24	860	2.88	6,318	21.72	6,341	21.84	Not under registration
	Faridpur	1,823,715	3,083	20.28	50	.24	4	.02	3,128	20.52	30	.12	72	.36	473	3.00	3,757	24.72	3,311	21.72	
	Backergunge	2,135,965	4,806	26.76	236	1.20	1	.004	2,734	15.12	18	.09	130	.72	1,112	6.12	4,235	23.52	4,336	24.12	
	Tippura	1,782,935	3,565	23.88	56	.36	...	.07	2,182	14.64	27	.12	78	.48	559	3.96	2,932	19.68	2,969	19.92
	Noakhali	1,009,638	2,464	29.28	77	.84	...	.07	2,262	26.88	4	.03	60	.60	287	3.36	2,690	31.92	2,380	28.20
Bhagalpur	Chittagong	1,200,167	3,009	36.84	93	.84	2	.01	3,290	30.60	34	.24	60	.60	151	1.32	3,648	33.84	3,569	33.36	Not under registration
	South Lushai Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna	1,772,352	8,806	25.68	1,298	8.76	99	.60	1,736	11.64	940	6.36	119	.72	2,148	14.52	6,346	42.96	5,293	35.76	
	Gaya	2,188,391	5,827	32.64	1,067	10.92	186	.96	5,061	27.96	117	.60	121	.60	1,000	5.52	8,392	47.04	5,540	29.88	
	Shahabad	2,060,579	4,238	24.60	5,653	32.88	10	.04	5,144	29.88	29	.12	70	.36	647	3.72	11,553	67.20	4,797	27.84	
Orissa	Saran	2,466,066	5,507	26.76	2,281	11.04	85	.36	2,690	12.60	193	.84	170	.72	2,263	10.68	7,522	36.60	6,092	29.16	Not under registration
	Champanan	1,859,465	3,764	24.24	6,823	45.92	196	.84	3,355	21.60	22	.12	105	.60	827	5.28	11,371	72.72	4,564	29.28	
	Muzaffarpur	2,712,857	5,701	25.20	6,833	50.12	59	.24	4,458	19.68	199	.48	194	.84	1,249	5.52	12,992	67.60	9,180	40.56	
	Darbhanga	2,801,955	5,251	22.44	6,191	26.40	21	.08	5,370	22.92	107	.60	205	.84	1,255	5.28	13,299	66.52	9,255	39.60	
	Monghyr	2,036,021	4,950	24.96	2,731	16.08	55	.24	4,240	24.96	66	.36	116	.60	727	4.20	7,944	46.80	5,655	33.24	
Chota Nag- pur.	Bhagalpur	2,032,696	3,504	20.64	1,722	10.08	150	.84	3,543	20.88	32	.12	104	.60	829	3.12	6,080	35.88	5,442	32.04	Not under registration
	Purnea	1,944,658	2,539	15.60	747	4.56	16	.09	3,754	23.04	13	.07	73	.36	70	.36	4,653	28.68	4,134	25.44	
	Malda	814,919	1,492	21.96	112	1.56	...	.07	1,375	20.16	5	.07	30	.36	72	.96	1,594	25.40	1,709	26.40
	Sonthal Parganas	1,753,775	4,554	31.08	532	1.56	2	.01	2,531	17.28	21	.12	58	.36	287	1.92	3,181	21.36	3,507	25.88	
	Cuttack	1,037,071	6,878	42.48	2,317	14.28	571	3.48	1,603	9.84	366	2.16	145	.84	1,279	7.92	6,280	38.88	3,539	21.96	
Chota Nag- pur.	Balasore	994,675	3,284	39.60	484	5.76	64	.72	809	9.72	113	1.32	63	.72	764	9.12	2,297	27.60	2,226	26.76	Not under registration
	Puri	944,068	3,962	42.60	317	3.96	137	1.68	434	5.40	279	3.48	54	.60	977	12.36	2,198	27.84	2,451	31.44	
	Angul and Khondmals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hazaribagh	1,164,321	3,768	38.16	54	.48	30	.24	1,761	18.12	38	.36	80	.72	534	5.40	2,467	25.68	2,370	29.52	
	Ranchi	1,128,885	4,135	45.92	...	...	90	.84	947	9.96	137	1.44	87	.84	546	3.96	2,107	22.32	2,223	23.52
Total	Patna	596,770	1,772	35.52	1,467	29.40	94	1.80	1,441	28.92	46	.84	44	.84	197	3.96	3,221	66.12	1,533	30.72	Not under registration
	Manbhum	1,193,328	4,836	48.60	129	1.20	15	.12	1,552	15.56	27	.24	41	.36	635	6.36	2,199	22.08	3,253	32.64	
	Singbhum	545,488	1,758	38.64	4	.08	11	.24	628	13.80	7	.12	33	.72	147	3.12	835	18.36	903	19.80	
	Total	71,000,617	158,336	26.64	44,560	7.44	2,175	.36	107,332	18.12	4,058	.60	3,628	.60	27,224	4.56	180,007	31.80	158,797	26.40	
	Average of corresponding month of previous five years	178,761	30.09	14,171	2.28	1,612	.24	116,107	18.60	3,389	.48	3,876	.60	23,582	3.96	156,797	26.40	...	
Difference + or -			...	-19,725	-5.56	+20,389	+5.16	+563	+.12	-2,835	-.48	+699	+.12	-248	Equal	+3,642	+.60	+32,210	+5.40

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 11th August 1900.

H. J. DYSON, Major, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1900.

DISTRICTS.	TOWNS.	Population under registra- tion.	BIRTHS.		DEATHS.														AVERAGE OF CORRESPONDING MONTH OF PRE- VIOUS FIVE YEARS.		REMARKS.
			Number re- gistered.	Ratio per 1,000 of population per annum.	CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHEA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		Number re- gistered.	Ratio per 1,000 of population per annum.	
					re- gistered.	Ratio per 1,000 of population per annum.	re- gistered.	Ratio per 1,000 of population per annum.	re- gistered.	Ratio per 1,000 of population per annum.	re- gistered.	Ratio per 1,000 of population per annum.	re- gistered.	Ratio per 1,000 of population per annum.	re- gistered.	Ratio per 1,000 of population per annum.	re- gistered.	Ratio per 1,000 of population per annum.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bardwan ...	1. Bardwan ...	34,477	45	15.60	24	8.28	...	...	40	13.92	5	1.68	3	.60	9	3.12	80	27.84	67	23.28	
Midnapore ...	2. Midnapore ...	32,264	65	24.12	22	8.16	...	1.44	48	17.76	3	1.08	3	1.08	21	7.80	191	37.56	73	27.00	
Hooghly ...	3. Hooghly and Chinsura ...	33,080	29	10.44	7	2.52	...	1.08	32	11.52	5	1.80	1	.36	11	3.96	59	21.36	68	24.60	
Howrah ...	4. Howrah ...	35,952	45	15.60	4	1.32	...	.24	42	13.92	16	5.28	5	1.56	19	6.24	87	28.92	97	32.28	
	5. Howrah ...	116,606	163	16.68	29	2.88	...	.72	173	17.76	61	6.24	7	.72	117	12.00	395	40.56	261	26.76	
	6. Cosmopore-Chitpur ...	31,423	28	10.68	2	.72	...	.36	18	6.84	2	.72	...	...	4	1.44	27	10.20	25	10.68	
	7. Maniktala ...	32,865	25	9.12	16	5.76	...	.36	10	3.60	4	1.44	1	.36	5	1.80	37	15.44	27	9.84	
	8. Barnagore ...	23,028	25	15.44	28	14.52	...	.48	22	11.40	5	2.52	2	.48	11	5.64	68	33.40	66	34.52	
	9. South Suburban ...	41,718	40	11.40	12	3.36	...	.24	47	13.44	2	.48	2	.48	5	1.32	69	19.80	83	23.76	
24-Parganas	10. Garden Reach ...	27,924	23	9.84	1	.36	...	...	27	11.52	1	.36	5	2.04	7	3.00	41	17.62	Data not available.		
	11. South Barrackpore, including Tittagah Municipality.	35,647	10	3.36	...	...	...	...	43	14.40	6	1.92	1	.24	4	1.32	34	18.12	54	18.12	
	12. Nalhati ...	20,040	22	13.08	...	...	1	.48	22	13.08	1	.48	2	1.08	1	.48	27	16.08	54	32.28	
Calcutta ...	13. Calcutta ...	681,560	641	11.28	316	5.52	...	1.56	413	7.20	171	3.00	21	.36	1,262	22.20	2,275	39.26	1,455	25.56	
Nadia ...	14. Krishnagar ...	25,500	24	11.28	...	...	...	...	35	16.44	1	.36	...	...	2	.84	38	17.88	31	14.52	
	15. Santipur ...	20,437	22	8.64	...	...	...	...	40	15.72	...	...	1	.36	6	2.28	47	18.48	44	17.28	
Murshidabad	16. Berhampore ...	23,515	26	13.20	...	...	...	...	27	13.68	...	...	...	...	...	...	28	14.28	37	18.84	
Rajshahi	17. Rampur Boalia ...	21,407	27	15.12	12	6.72	...	...	21	11.76	2	1.08	1	.48	3	1.68	39	21.84	40	22.32	
Patna	18. Siraganj ...	23,267	29	14.88	...	...	...	...	28	14.40	...	...	1	.48	1	.48	193	15.36	26	13.32	
Dacca	19. Dacca ...	82,523	142	20.64	...	...	...	...	97	14.04	26	3.72	1	.12	69	0.96	188	27.84	175	25.44	
Chittagong	20. Chittagong ...	24,068	21	10.44	...	...	...	...	36	17.88	...	...	1	.48	1	.48	88	18.84	69	34.52	
	21. Patna City ...	160,192	254	19.08	86	6.24	...	2.88	229	16.56	125	9.00	11	.72	179	12.96	679	48.60	496	36.00	
Patna	22. Bihar ...	47,753	77	19.32	16	3.96	...	1.20	37	9.24	11	2.76	6	1.44	21	4.92	95	23.88	132	33.12	
	23. Dinapore ...	44,419	44	11.88	7	1.80	...	...	33	8.88	6	1.52	1	.24	...	15.84	105	28.32	81	24.00	
Gaya	24. Gaya ...	80,383	164	24.48	59	8.76	...	4.56	172	25.56	12	1.68	6	.84	41	6.12	321	42.88	233	35.16	
Shahabad	25. Arrah ...	46,305	82	20.88	56	21.56	...	.24	117	29.88	4	.96	1	.24	8	.48	211	53.88	76	19.44	
	26. Sasaram ...	22,713	75	39.60	33	17.40	...	...	65	34.32	...	...	2	.96	2	.48	108	67.00	64	33.72	
Saran	27. Chapra ...	57,352	113	23.40	33	4.80	...	.72	36	7.44	18	3.72	5	.96	72	15.00	158	53.00	127	26.52	
Champanan	28. Bettiah ...	22,780	63	27.84	77	40.56	...	...	34	17.88	1	.48	...	...	22	11.52	134	70.56	68	35.76	
Muzaffarpur	29. Muzaffarpur ...	49,192	81	19.68	115	27.96	...	...	82	12.60	5	1.20	8	1.92	31	7.56	211	51.36	146	35.52	
	30. Hajipur ...	21,487	58	32.28	35	21.12	...	...	25	13.92	3	1.56	...	...	29	16.08	95	53.04	66	36.84	
Darbhanga	31. Darbhanga ...	73,561	139	22.56	325	52.92	...	2.40	61	9.84	8	1.20	3	.48	129	21.00	541	88.20	190	30.96	
Monohyr	32. Monohyr ...	67,077	107	22.44	44	9.24	...	...	60	12.60	6	1.20	3	.60	89	20.76	213	44.52	139	29.16	
Bhagalpur	33. Bhagalpur ...	69,106	113	19.56	63	11.04	...	2.76	99	17.16	16	2.76	3	.48	35	6.00	244	42.36	173	30.00	
Outack	34. Outack ...	47,186	142	36.00	21	5.28	...	...	39	7.56	12	3.00	1	.24	46	11.64	110	27.96	75	18.96	
Balasora	35. Balasore ...	20,773	41	23.64	...	...	...	...	12	6.84	3	1.08	1	.48	22	12.60	37	21.36	49	28.20	
Puri	36. Puri ...	28,794	43	17.88	33	13.68	...	.36	19	7.80	10	4.08	1	.56	37	15.36	101	42.00	121	50.40	
Ranchi	37. Ranchi ...	20,306	51	30.12	...	...	3	1.68	19	11.16	8	4.68	...	...	7	4.08	57	21.84	45	26.52	
	Total of all towns with a population of 20,000 and over	2,252,233	5,100	16.44	1,500	7.92	240	1.20	2,321	12.36	558	2.88	108	.48	2,306	12.72	7,123	37.92	5,047	26.88	
	Average of the corresponding month of previous five years		3,480	18.48	500	2.64	71	.36	2,334	12.36	447	2.88	124	.60	1,471	7.80	5,047	26.88			
	Difference + or -		-386	-2.04	+1,000	+5.28	+169	+84	-13	Equal	+11	Equal	-16	-12	+925	+4.92	+2,076	+11.04			

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 11th August 1900.

H. J. DYSON, Major, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 11th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 11TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 12TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	722	1,08,540	1,703	824	98,825	1,196
Jute	19	8,700*	73	26	19,200	230
Firewood	78	57,675	858	57	34,850	513
Other articles	603	1,71,944	2,245	692	2,03,055	2,529
Total	1,422	3,41,909	4,879	1,599	3,55,930	4,468

* Weight by canal measurement ... 9,087 maunds.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th July 1900 on 1,836·15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P. (a)	Mds. S.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	341,950	3,45,041 3 0	51,45,648 10	8,99,557 7 0	27,405 0 0	12,72,011 10 0	106,315	290,031	396,346
Or per mile of railway ...	.....	187 14 8	.....	489 11 8	14 14 10	692 12 2	.....	.....	.....
For previous 3 weeks of half-year	1,132,505	12,14,819 1 0	1,47,94,426 0	27,37,790 11 0	74,016 0 0	40,26,616 12 0	322,576	595,658	918,234
Total for 4 weeks	1,474,455	15,59,559 4 0	1,99,40,074 10	36,37,348 2 0	1,01,421 0 0	52,98,628 6 0	422,891	795,689	1,218,580
COMPARISON.									
Total for corresponding week of previous year	35,059½	3,05,455 1 1	34,23,200 0	5,78,586 9 0	12,912 7 10	8,96,764 1 11	85,285½	140,365½	225,651
Per mile of railway corresponding week of previous year	.....	178 8 11	.....	338 1 8	7 8 10	594 3 5	.....	.....	.....
Total for corresponding 4 weeks of previous year	1,441,631½	14,48,793 13 0	1,87,12,041 20	26,79,994 2 3	55,830 6 3	41,84,618 5 6	396,936	637,503½	1,034,440

(a) The increase is in outward passenger traffic owing chiefly to movements of marriage parties and pilgrims.

(b) The increase is chiefly in coal traffic and also in food-grains from Howrah and stations in the Loop, Dinapore, and Gaya districts.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,836·15	Week ended 7th July	305,497	4,48,904	50,34,320	9,34,699	22,470	14,06,073	766	314,228	4 7
1,836·15	" " 14th "	400,878	4,16,385	51,67,247	9,25,119	25,826	13,07,321	745	306,299	4 7
1,836·15	" " 21st "	337,740	3,49,621	40,02,869	8,77,082	25,750	12,54,223	683	297,637	4 3
1,836·15	" " 28th "	341,950	3,45,041	51,45,648	8,99,557	27,405	12,72,011	692	306,346	4 3
	Totals up to date	1,474,455	15,59,559	1,99,40,074	36,37,348	1,01,421	52,98,628	721	1,218,580	4 5

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,710·67	8 days of July	423,807	4,54,371	45,50,139	8,06,040	16,603	12,77,124	747	307,818	4 5
1,710·67	Week ended 15th July	363,619	3,51,090	42,17,029	6,87,306	13,140	10,52,402	615	254,918	4 5
1,710·67	" " 22nd "	346,541	3,37,012	35,12,074	6,08,241	13,085	9,54,335	560	236,052	4 1
1,710·67	" " 29th "	305,690	3,35,453	34,23,200	5,78,587	12,912	8,96,764	524	235,652	3 13
	Totals up to date	1,441,632	14,48,794	1,87,12,042	26,79,994	55,830	41,84,618	599	1,034,440	4 0

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 28th July 1900 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,877	4,123 10 0	34,015 0	618 11 0	9 6 0	4,751 5 0	1,071	117	1,188
Or per mile of railway ...	.....	185 8 0	.....	27 13 3	0 6 6	213 11 9	.....	.....	.....
For previous 3 weeks of half-year	74,195	17,798 15 0	51,045 0	1,677 0 0	29 0 0	19,594 15 0	3,163	401	3,564
Total for 4 weeks	92,072	21,922 9 0	1,15,063 0	2,295 11 0	38 0 0	24,256 4 0	4,234	518	4,752
COMPARISON.									
Total for corresponding week of previous year	17,231	3,873 12 11	8,001 10	914 15 0	6 6 0	4,795 2 5	1,119	122	1,241
Per mile of railway corresponding week of previous year	.....	174 4 2	.....	41 2 6	0 4 8	215 11 4	.....	.....	.....
Total for corresponding 4 weeks of previous year	86,697	19,833 4 6	76,664 0	2,633 0 0	42 3 9	21,908 8 3	4,642	516	5,158

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22'23	Week ended 7th July	20,989	6,514	22,915	504	10	7,038	517	1,188	5 15 1
22'23	" " 14th "	27,030	6,452	25,378	577	10	7,039	517	1,188	5 14 0
22'23	" " 21st "	20,185	4,803	22,722	506	9	5,408	243	1,188	4 8 10
22'23	" " 28th "	17,877	4,123	24,018	610	9	4,751	214	1,188	4 0 0
	Totals up to date	92,072	21,922	1,15,063	2,296	38	24,256	273	4,722	5 1 6

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22'23	8 days of July	24,246	6,025	8,040	322	13	6,360	286	1,437	4 6 10
22'23	Week ended 15th July	21,805	4,792	47,385	445	10	5,254	236	1,292	4 1 1
22'23	" " 22nd "	23,915	5,142	13,329	345	7	5,497	247	1,188	4 10 0
22'23	" " 29th "	17,231	3,874	8,031	913	6	4,793	216	1,241	3 13 10
	Totals up to date	86,637	19,833	76,664	2,033	42	21,908	238	5,158	4 4 0

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 28th July 1900 on 162'24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	(a) 13,340	(a) 11,505 14 0	75,177 0	5,815 1 0	68 0 0	17,388 15 0	4,283	637	4,922
Or per mile of railway	.....	70 14 8	.....	35 13 6	0 6 9	107 2 11	.....	.....	.....
For previous 3 weeks of half-year	54,771	57,700 7 0	2,67,844 36	26,670 1 0	202 0 0	84,572 8 0	23,286	10,473	33,759
Total for 4 weeks	68,111	69,206 5 0	3,43,021 36	32,485 2 0	270 0 0	1,01,961 7 0	27,571	11,110	38,681
COMPARISON.									
Total for corresponding week of previous year	18,623½	13,788 4 3	65,095 0	10,569 6 2	69 8 0	24,427 2 5	6,957	3,160½	10,117½
Per mile of railway corresponding week of previous year	.....	84 15 10	.....	65 2 4	0 6 10	150 9 0	.....	.....	.....
Total for corresponding 4½ weeks of previous year	80,895½	66,264 6 10	2,52,913 20	35,701 15 2	273 1 3	1,02,329 7 3	29,574½	12,664½	42,239

(a) The decrease is due to the breach on the D.-U.-K. Ry. between Tarnori and Karindwa.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162'24	Week ended 7th July	20,245	22,563	1,00,333	10,044	67	32,674	201	12,531	2 9 9
162'24	" " 14th "	20,917	22,098	97,598	9,913	68	32,079	198	12,847	2 7 11
162'24	" " 21st "	13,609	13,039	69,914	6,713	67	19,819	122	8,378	2 5 10
162'24	" " 28th "	13,340	11,506	75,177	5,815	68	17,389	107	4,922	2 8 0
	Totals up to date	68,111	69,206	3,43,022	32,485	270	1,01,961	157	38,681	2 10 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162'24	8 days of July	23,211	19,776	72,881	9,176	95	29,047	179	11,935	2 6 11
162'24	Week ended 15th July	20,339	17,554	61,713	8,858	60	26,472	163	9,953	2 10 7
162'24	" " 22nd "	18,720	15,146	54,224	7,189	48	22,383	138	10,214	2 3 1
162'24	" " 29th "	18,629	13,788	63,095	10,569	70	24,427	161	10,117	2 6 8
	Totals up to date	80,899	66,264	2,52,913	35,792	273	1,02,329	153	42,239	2 6 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 28th July 1900 on 78·76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,865	5,823 6 0	33,657 10	2,046 10 0	48 0 0	7,917 0 0	1,590	615	2,205
Or per mile of railway ...	.....	73 14 10	.....	25 15 9	0 9 9	100 8 4	.....	.....	.....
For previous 4 weeks of half-year ...	34,016	16,598 2 0	1,32,026 0	8,228 6 0	142 0 0	24,968 8 0	4,677	2,332	7,009
Total for 4 weeks ...	44,881	22,420 8 0	1,65,683 10	10,275 0 0	190 0 0	32,886 8 0	6,267	2,947	9,214
COMPARISON.									
Total for corresponding week of previous year ...	8,680½	3,843 11 8	15,791 10	1,504 1 0	10 8 6	5,358 5 2	1,041	72	1,113
Per mile of railway corresponding period of previous year ...	.....	48 12 10	.....	19 1 6	0 2 2	68 0 6	.....	.....	.....
Total for corresponding 3½ weeks of previous year ...	28,155½	12,942 6 4	52,700 30	4,994 2 6	36 2 0	17,972 10 10	2,993	707	3,700

(a) The increase is due to a greater booking of passengers between East Indian Railway and South Behar Railway.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
78·76	Week ended 7th July ...	11,892	5,794	46,837	2,774	47	8,615	109	2,441	3 8 6
78·78	" " 14th " ...	12,112	5,894	46,501	2,913	47	8,854	112	2,363	3 11 11
78·76	" " 21st " ...	10,612	4,910	39,699	2,542	48	7,500	95	2,205	3 6 5
78·76	" " 28th " ...	10,865	5,823	33,657	2,046	48	7,917	101	2,205	3 9 5
	Totals up to date ...	44,881	22,421	1,65,683	10,275	190	32,886	104	9,214	3 9 1

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
65·00	4 days ended 8th July ...	1,436	417	242	23	1	441	7	390	1 2 1
76·79	Week ended 15th " ...	8,287	4,240	17,382	1,566	12	5,818	76	1,084	5 5 10
78·76	" " 22nd " ...	9,773	4,442	19,285	1,901	13	6,366	81	1,113	5 11 4
78·76	" " 29th " ...	8,690	3,844	15,792	1,594	10	5,368	68	1,113	4 13 0
	Totals up to date ...	28,156	12,943	52,701	4,994	36	17,973	64	7,700	4 13 9

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 843 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	232,830	96,580 0 0	8,35,380 0	1,75,320 0 0	9,980 0 0	2,81,880 0 0	36,325	33,269	74,588
Or per mile of railway ...	277	115 0 0	993 0	208 0 0	1 0 0	324 0 0*	...	...	...
For previous 4 weeks of half-year ...	837,800	8,94,360 0 0	22,65,180 0	4,77,430 0 0	48,550 0 0	9,29,340 0 0	140,898	135,946	276,844
Total for 5 weeks ...	1,070,680	4,90,940 0 0	37,96,410 0	6,52,760 0 0	58,530 0 0	12,02,230 0 0	177,226	174,206	351,432
COMPARISON.									
Total for corresponding week of previous year ...	193,366	81,840 0 0	8,66,708 0	1,55,011 0 0	8,083 0 0	2,44,934 0 0	35,422	37,985	73,407
Per mile of railway corresponding week of previous year ...	232	98 0 0	967 0	186 0 0	1 0 0	283 0 0	...	...	...
Total to corresponding date of previous year ...	1,057,007	4,76,338 0 0	36,64,945 0	6,08,978 0 0	61,722 0 0	11,47,688 0 0	180,562	166,577	347,139

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,600	6,880 0 0	15,490 0	1,360 0 0	160 0 0	8,400 0 0	2,525	1,307	3,832
Or per mile of railway ...	286	80 0 0	215 0	16 0 0	2 0 0	98 0 0	...	...	...
For previous 4 weeks of half-year ...	89,330	27,890 0 0	32,420 0	3,880 0 0	690 0 0	32,460 0 0	10,090	5,558	15,648
Total for 5 weeks ...	113,930	34,770 0 0	50,910 0	5,240 0 0	850 0 0	40,860 0 0	12,615	6,865	19,480
COMPARISON.									
Total for corresponding week of previous year ...	20,889	6,316 0 0	24,561 0	1,066 0 0	112 0 0	7,494 0 0	2,590	1,621	4,211
Per mile of railway corresponding week of previous year ...	243	74 0 0	286 0	13 0 0	1 0 0	87 0 0	...	...	...
Total to corresponding date of previous year ...	117,383	34,160 0 0	1,45,465 0	6,710 0 0	977 0 0	41,856 0 0	13,274	7,277	20,551

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 33·18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,840	860 0 0	9,390 0	1,380 0 0	40 0 0	2,280 0 0	270	828	1,098†
Or per mile of railway ...	55	26 0 0	283 0	42 0 0	...	68 0 0*	...	...	...
For previous 4 weeks of half-year ...	7,330	3,550 0 0	25,680 0	2,560 0 0	160 0 0	6,270 0 0	1,050	2,999	4,049
Total for 5 weeks ...	9,170	4,410 0 0	35,060 0	3,940 0 0	200 0 0	8,550 0 0	1,320	3,827	5,147
COMPARISON.									
Total for corresponding week of previous year ...	1,827	586 0 0	3,756 0	389 0 0	97 0 0	1,052 0 0	368	1,357	1,665
Per mile of railway corresponding week of previous year ...	54	17 0 0	111 0	11 0 0	...	28 0 0	...	...	...
Total to corresponding date of previous year ...	9,731	3,150 0 0	27,413 0	2,634 0 0	546 0 0	6,330 0 0	1,753	4,843	6,596

* Excluding coaching ferry.
† Includes ballast train-miles 463.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 53·37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,320	1,930 0 0	10,130 0	780 0 0	20 0 0	2,630 0 0	1,190	798	1,988*
Or per mile of railway ...	137	34 0 0	190 0	15 0 0	...	49 0 0	...	...	...
For previous 4 weeks of half-year ...	30,450	6,070 0 0	21,320 0	2,770 0 0	70 0 0	10,910 0 0	4,784	2,883	7,667
Total for 5 weeks ...	37,770	9,000 0 0	31,450 0	3,550 0 0	90 0 0	13,540 0 0	5,974	3,681	9,655
COMPARISON.									
Total for corresponding week of previous year ...	3,692	793 0 0	772 0	50 0 0	5 0 0	787 0 0	707	400	1,107
Or per mile of railway corresponding week of previous year ...	93	23 0 0	23 0	2 0 0	...	24 0 0	...	...	...
Total to corresponding date of previous year ...	14,612	3,635 0 0	5,502 0	389 0 0	22 0 0	3,946 0 0	2,112	3,164	5,276

*Includes ballast train-miles 504.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 52½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,430	1,000 0 0	9,370 0	910 0 0	20 0 0	1,030 0 0	490	1,196	1,686*
Or per mile of railway ...	66	19 0 0	184 0	18 0 0	.....	37 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	15,730	4,320 0 0	27,770 0	2,253 0 0	80 0 0	6,650 0 0	2,140	4,439	6,629
Total for 5 weeks ...	19,160	5,320 0 0	37,340 0	3,160 0 0	100 0 0	8,580 0 0	2,630	5,685	8,315
COMPARISON.									
Total for corresponding week of previous year ...	1,083	353 0 0	6,065 0	259 0 0	10 0 0	632 0 0	245	1,006	1,251
Per mile of railway corresponding week of previous year ...	44	14 0 0	281 0	11 0 0	.....	25 0 0	.....	.....	.....
Total to corresponding date of previous year ...	7,733	2,335 0 0	21,890 0	1,067 0 0	45 0 0	3,447 0 0	1,014	4,689	5,903

* Includes ballast train-miles 678.

† Increase is due to the opening of Bonarpura station.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 4th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	151,670	(a) 50,320	4,30,950	(b) 45,020	(a) 16,480	(a) 1,20,820	31,782	(c) 24,455	56,237
Or per mile of railway (d) ...	125.99	53.06	893.62	40.27	14.74	108.07	.....	.....	.....
For previous 4 weeks of half-year ...	591,039	2,20,190	25,50,070	2,33,120	51,040	5,33,350	114,910	117,430	232,340
Total for 5 weeks ...	742,709	2,88,510	29,80,020	2,98,140	67,520	6,54,170	146,692	141,915	288,607
COMPARISON.									
Total for corresponding week of previous year on 1,035 miles open	117,730	41,314	5,82,736	58,869	10,457	1,10,640	25,546	(e) 26,117	51,663
Per mile of railway corresponding week of previous year ...	109.51	38.08	537.08	54.25	9.64	101.07	.....	.....	.....
Total to corresponding date of previous year ...	647,039	2,26,707	25,06,454	3,17,449	71,404	6,15,500	136,194	136,062	272,256

(a) Increase due to increased mileage.

(b) Decrease due to slack traffic.

(c) Includes 4,862 miles of ballast trains run on open line.

(d) This has been worked out on the actual mileage (1,118) opened for traffic.

(e) Includes 5,962 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 23rd June 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	974	137 15 5	12,313	332 10 19	5 6 0	(a) 470 0 3	147	106	253
Or per mile of railway ...	54.11	7 10 8	684.06	18 7 9	0 4 0	26 7 2	.....	.....	.....
For previous 23½ weeks of half-year ...	32,032	5,896 1 7	2,80,694	7,778 1 0	402 1 0	13,776 3 7	3,797	2,305	6,102
Total for 24½ weeks ...	33,006	5,794 1 0	3,01,917	8,110 11 10	407 7 0	14,252 3 10	3,944	2,410	6,354
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,001	215 2 3	14,218	444 7 0	2 8 0	602 1 3	307	147	454
Per mile of corresponding week of previous year ...	60.61	11 15 3	789.89	24 11 1	0 2 2	36 12 6	.....	.....	.....
Total to corresponding date of previous year ...	16,991	3,891 14 5	1,65,500	4,413 2 0	86 1 0	8,391 1 5	6,163	2,929	9,092

(a) The decrease of Rs. 223 compared with the approximate return is due to over estimate.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 28th July 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,081	11,793 0 0	93,312 0	9,494 0 0	10,909 0 0	32,196 0 0	4,550	3,404	8,014
Or per mile of railway ...	231	91 0 0*	671 0	68 0 0	78 0 0	237 0 0	.....	.....	.....
For previous 3 weeks of half-year ...	108,650	30,263 0 0	1,90,643 0	13,913 0 0	819 0 0	53,905 0 0	13,650	8,335	21,985
Total for 4 weeks ...	138,731	51,056 0 0	2,83,953 0	23,407 0 0	11,728 0 0	86,191 0 0	18,200	11,799	29,999
COMPARISON.									
Total for corresponding week of previous year ...	32,112	13,313 0 0	47,993 0	4,964 0 0	3,924 0 0	22,201 0 0	5,259	2,437	7,676
Per mile of railway corresponding week of previous year ...	247	103 0 0	345 0	36 0 0	28 0 0	166 0 0	.....	.....	.....
Total to corresponding date of previous year ...	144,381	55,324 0 0	2,04,163 0	16,973 0 0	4,891 0 0	76,888 0 0	21,764	10,426	32,190

* Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 28th July 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,179	12,660 0 0	2,14,515 0	12,397 0 0	2,102 0 0	27,059 0 0	3,427	8,570	11,097
Or per mile of railway ...	55.87	31.89	432.01	23.20	4.82	64.91	5.63	19.66	24.29
For previous 3 weeks of half-year ...	76,459	42,820 0 0	5,96,940 0	35,414 0 0	1,373 0 0	70,097 0 0	11,817	24,749	36,066
Total for 4 weeks ...	98,638	55,480 0 0	8,11,464 0	47,711 0 0	3,475 0 0	1,06,666 0 0	14,744	33,519	48,063
COMPARISON.									
Total for corresponding week of previous year ...	21,320	12,446 0 0	2,18,557 0	10,417 0 0	2,225 0 0	25,088 0 0	3,723	6,677	10,400
Per mile of railway corresponding week of previous year ...	53.84	31.43	515.46	24.57	5.25	61.25	9.40	15.75	25.15
Total to corresponding date of previous year ...	93,104	56,173 0 0	10,77,172 0	49,119 0 0	3,313 0 0	1,08,605 0 0	15,239	30,543	45,782

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 28TH JULY 1900.			RECEIPTS FOR WEEK ENDING 29TH JULY 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 28TH JULY 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 29TH JULY 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
436	27,059	64.91	424	25,088	61.75	436	5,08,863	...	424	4,02,587	...	16,276	...

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 4th August 1900	...	...	Rs. A. P.
Ditto for the corresponding period of 1899	...	...	11,520 0 0
Increase	...	...	10,199 0 0
Receipts per mile for the week ending 4th August 1900	...	...	225 14 1
Ditto for the corresponding period of 1899	...	...	199 15 8
Increase	...	...	25 14 5
Receipts from 1st July to 4th August 1900 ...	...	...	73,102 0 0
Ditto for the corresponding period of 1899	...	...	58,603 0 0
Increase	...	...	14,499 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 22, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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RESOLUTION ON THE ANNUAL REPORT OF THE BENGAL VETERINARY COLLEGE AND OF THE CIVIL VETERINARY DEPARTMENT, BENGAL.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 18th August 1900.

RESOLUTION—No. 3111.

READ—

The Annual Report of the Bengal Veterinary College and of the Civil Veterinary Department, Bengal, for the year 1899-1900.

Letter No. 75T.A., dated the 8th July 1900, from the Director of Land Records, Bengal, submitting the above Report with his remarks.

The Annual Report of the Civil Veterinary Department of Bengal was received on the 20th of July, about 50 days later than the prescribed date. It contains a clear and brief account of the progress of the Veterinary College during the year, the development of local veterinary institutions, the history of the epidemics during the year, the experiments made with the object of checking disease, and the attempts made to improve the local breeds of cattle.

2. *The Veterinary College.*—The period of tuition now extends over three years, and it is satisfactory to find that all those who completed the second-year course last year continued their studies. The number of new students was large also; and altogether 36 pupils attended the annual examination, the

results of which were very creditable to the Principal and tutors. Last year there were no Muhammadans in the College, but no less than five have now completed the first-year course.

3. *Stipends*.—All the students who appeared in the annual examinations held stipends, 22 being provided by Government and 14 by District Boards or private individuals. In addition valuable prizes were given to the most successful students by gentlemen interested in the welfare of the College.

4. *The Infirmary*.—The number of patients again increased, and if the arrangements now contemplated are completed, whereby the infirmary will be registered under the amended Cruelty to Animals Act, and the Entally Glanders Hospital of the Calcutta Municipality will be transferred to the College, there will be a large addition to the patients and increased opportunities to the students for the observation of animal diseases. Financially the receipts grew from Rs. 5,878 in the previous year to Rs. 6,355, whilst in consequence of various economies the expenses decreased from Rs. 5,553 to Rs. 4,502. The surplus of Rs. 1,853, which may be taken as a partial remuneration for the medical services rendered, is satisfactory and typical of the practical character of the administration of the College.

5. *Veterinary Assistants*.—As all the students of last year have continued their studies, the number of passed assistants has not increased. The demand for their services is great, and is likely to increase in the near future, as the scheme for the organisation of a veterinary department is developed. That scheme contemplates the eventual provision of a dispensary in each district with a veterinary assistant in charge and an itinerant assistant employed in the interior. Already most of the District Boards have agreed to these proposals in a modified form, and no doubt ultimately the success of these institutions in neighbouring districts will lead public opinion to insist on their adoption in the remainder. There will thus be for some years a steady demand for qualified assistants, to the best of whom will be open the prospect of employment on the inspecting staff which will ultimately be created. Meantime, of the 35 men who have passed out of the Belgatchia Institution, no less than 25 hold appointments and 6 are in private practice. Of the remainder 1 only has proved unsuccessful.

6. *Veterinary Dispensaries*.—A detailed report of these institutions has been submitted by the Superintendent, from which it is gathered that some are successful financially and professionally and others are only partially so. It is inferred, however, that all would have a greater chance of success if they received more constant support from the local authorities and enjoyed the benefit of more frequent inspections by the head of the provincial department. Veterinary-Major Raymond's opportunities for the inspection of outlying institutions were considerably lessened owing to the demands made on his time by the researches he carried on during the year with reference to rinderpest. The Lieutenant-Governor, while fully recognising the very valuable nature of these researches and the great ability with which they have been prosecuted by Major Raymond, desires that in future they may not be allowed to retard the very necessary duty of inspecting the work which is being done by veterinary assistants outside Calcutta.

The most notable example of private generosity in connection with the institution of veterinary institutions is that of Kumar Rameshwar Malia and other gentlemen of Howrah, who have subscribed over Rs. 30,000 for building and endowing a dispensary. The Lieutenant-Governor trusts that it will prove to be so useful as to encourage other gentlemen elsewhere to follow this excellent example.

7. *Outbreaks of epidemic disease*.—Much evidence was accumulated during the year of the wide prevalence of glanders in Calcutta, and it is understood that proposals for combating this dangerous disease will shortly be submitted to Government. The other most notable outbreak of glanders was at Dumka, where steps were promptly taken to suppress the disease. Rinderpest too was fatal in an unusual degree in Calcutta. In the mufassal it does not appear to have been abnormally active, yet it is reported that in one district alone it carried off no less than 27,000 cattle. If these were worth only Rs. 10

each, the loss to the district was Rs. 2,70,000 ; and the maintenance of an even insignificantly successful veterinary staff in the district would have been a prudent measure of insurance.

8. *Experiments.*—An outbreak of rinderpest during the year at a large farm under European management afforded a favourable opportunity for testing the value of inoculation with bile as a preventive, and the results appear to fully justify the extension of experiments with this substance, but this excellent method will probably not for some time, owing to Hindu prejudices, be very extensively employed. In addition, other experiments which have been reported to Government were conducted during the year and appear to promise results of interest.

9. *Improvement of stock.*—The progress made in this direction was the least satisfactory feature of the work of the department during the year; but a scheme is under consideration for the opening of a breeding farm at Pusa in Darbhanga, which, it is hoped, will ultimately result in the steady supply of suitable bulls for the province. In the direction of horse-breeding it has been decided, with reluctance, that little can be done to counteract climatic and other adverse influences.

10. The Lieutenant-Governor thanks Veterinary-Major Raymond for his conduct of the affairs of the department, in developing which he has been equally energetic and successful.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL,

MAJOR

Comparative Return of Traffic carried on the Orissa Canals

PARTICULARS.	DEMANDS.		Collections during the current year.	Balance uncollected.	CORRESPONDING PERIOD OF PREVIOUS YEAR.		NATURE OF CARGO.	1899-1900.			1898-	
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.
1	2	3	4	5	6	7	8	9	10	11	12	13
TOLLAGE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	BOAT TRAFFIC.	Tons.	Tons.	Tons.	Tons.	Tons.
Boats (private and Government).	5,728	93,340	99,744	4,740	1,42,040	1,36,312	1. Cotton, raw and manufactured.	1,311	58	1,369	978	71
Rafts ...	...	5,416	...	...			2. Woollen goods, raw and manufactured.	...	...	...	...	...
CARRYING OPERATIONS.							3. Dyes and tans	...	...	...	...	...
							4. Rice	17,952	8,023	25,975	15,488	22,907
							5. Other food-grains.	10,270	4,063	14,333	7,064	630
							6. Hides and skins	13	735	748	9	945
							7. Liquors	...	...	...	...	...
							8. Metals	512	364	876	539	456
							9. Oils	3,098	41	3,139	3,268	36
							10. Oilseeds	1,437	5,935	7,372	1,406	2,784
							11. Provisions	49	6	55	1	49
							12. Salt	318	6,913	7,231	365	3,804
Boating (Government).	93	46,350	46,403	40	36,425	36,332	13. Spices	3,052	50	3,102	7,534	39
Fines and sundries.	...	...	...	...	...	...	14. Sugar	280	1,199	1,479	225	1,609
Total ...	5,821	1,45,106	1,46,147	4,780	1,78,465	1,72,644	15. Tobacco	2	120	122	7	98
Taldanda Canal System.	73	12,566	11,196	1,448	22,304	22,231	16. Building materials.	2,752	9,887	12,639	4,114	23,159
							17. Miscellaneous goods.	6,508	7,097	13,605	3,914	11,173
							18. Timber	377	2,494	2,871	1,149	2,247
							19. Firewood	211	1,823	2,034	266	1,563
							20. Bamboos	...	290	290	19	88
Kendrapara Canal System.	5,300	67,343	69,461	3,182	93,613	88,313	21. Coal and coke	272	186	458	4,993	3,513
							22. Jute	4	912	916	8	875
							23. Treasure	...	28	28	...	...
High Level Canal, Range I.*	399	60,454	60,727	126	58,197	57,798	Total Boat Traffic.	48,418	50,224	98,642	51,317	75,946
High Level Canal, Range II.	45	3,106	3,125	26	3,193	3,148	RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
							24. Timber in logs	99,146	278,219	377,365	214,554	392,127
							25. Squared timber	...	...	...	...	...
							26. Sleepers, broad-gauge.	...	24	24	...	...
High Level Canal, Range III.	...	1,310	1,208	2	813	813	27. Sleepers, metre-gauge.	...	...	...	...	...
							28. Scantlings	...	...	...	...	...
							29. Poles	...	...	...	...	...
Jajpur Canal	4	427	430	1	345	341	30. Firewood	...	...	...	...	7,825
							31. Bamboos	52,088	536,824	5,88,912	46,648	485,767
Total ...	6,821	1,45,106	1,46,147	4,780	1,78,465	1,72,644	32. Reeds	...	...	...	...	...
							Total Raft Traffic.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
								151,234	815,067	966,301	261,202	885,719
							GRAND TOTAL	Tons.	Tons.	Tons.	Tons.	Tons.
								48,418	50,224	98,642	51,317	75,946
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
								151,234	815,067	966,301	261,202	885,719

* The figures against this canal include receipts from the Transport Service.

CALCUTTA;
 Th: 20th August 1900. }

for the years ending 31st March 1900 and 1899.

[illegible]

A. H. O. MCCARTHY,
Under-Secretary to the Government of Bengal.

							RAFT TRAFFIC.															
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.									
							24. Timber in logs	2,210	39,695	41,905	8,554	30,518	39,072									
							25. Squared timber	.....	.....	.....	.....	.....	.....			
							26. Sleepers, broad-gauge.	.....	.....	.....	.....	.....	.....			
							27. Sleepers, metre-gauge.	.....	.....	.....	.....	.....	.....			
							28. Scantlings	...	.....	.....	.....	.....	.....			
							29. Poles	96	54,856	54,952	375	98,338	98,713									
							30. Firewood	...	.....	.....	.....	.....	.....			
							31. Bamboos	1,020	78,612	79,632	598	105,475	106,073									
							32. Reeds	...	.....	.....	.....	.....	.....			
							Total Raft Traffic	3,326	173,163	176,489	9,527	234,331	243,858									
							GRAND TOTAL {	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	{	336,857	375,879	5,451,043	6,390,799	89,29,710	1,11,73,775	232,847	219,181
Total	...	4,406	67,935	89,017	3,324	1,07,491		40,337	46,192	86,529	43,511	53,960										
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.										
								3,326	173,163	176,489	9,527	234,331	243,858									

CALCUTTA,
The 20th August 1900.

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal.

PRINTED AND PUBLISHED BY
GOVERNMENT OF INDIA

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.
MAJOR WORKS.

Comparative Return of Traffic carried on the Hijili Tidal Canal for the years ending 31st March 1900 and 1899.

PARTICULARS.	DEMANDS.		Collections during current year.	Balance uncollected.	CORRESPONDING PERIOD OF PREVIOUS YEAR.		NATURE OF CARGO.	1899-1900.			1898-99.			TONNAGE.		TON-MILEAGE.		VALUE OF CARGO, INCLUDING RAFTS.		NUMBER OF PASSENGERS.	
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.	Total.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
TOLLAGE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	BOAT TRAFFIC.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
Boats (private and Government).	...	49,370					1. Cotton, raw and manufactured.	240	...	240	432	...	432								
Rafts	...	219					2. Woollen goods, raw and manufactured.	...	...	...	1	...	1								
	3,472		51,796	1,383	77,169	73,697	3. Dyes and tans	...	...	...	...	...	...		
							4. Rice	250	39,056	39,306	139	52,020	52,159								
							5. Other food-grains	137	395	532	313	...	318								
							6. Hides and skins	...	14	14	2	42	44								
							7. Liquors	...	...	...	...	...	...		
							8. Metals	7	4	11	83	1	64								
							9. Oils	3,182	...	3,182	2,852	...	2,852								
							10. Oilseeds	55	...	55	478	...	478								
							11. Provisions	619	10	629	593	12	605								
							12. Salt	4,265	...	4,265	4,504	7	4,511								
							13. Spices	18	...	18	44	...	44								
							14. Sugar	2,357	...	2,357	2,215	15	2,230								
							15. Tobacco	2,389	13	2,402	2,392	...	2,392								
							16. Building materials.	836	660	1,496	1,429	591	2,020								
							17. Miscellaneous goods.	430	5,812	6,242	410	4,753	5,163	185,808	229,906	2,310,579	4,315,874	42,07,942	53,13,250	9,871	28,431
							18. Timber	104	70	174	166	84	250								
							19. Firewood	58	14	72	86	...	86								
							20. Bamboos	4	11	15	1	8	9								
							21. Coal and coke	1,522	9	1,531	2,546	...	2,546								
							22. Jute	...	1,071	1,071	...	1,336	1,336								
							23. Treasure	...	...	...	...	...	...		
							Total Boat Traffic	16,373	47,139	63,512	18,668	58,869	77,535								
Fines and sundries.	...	118																			

							RAFT TRAFFIC.																	
							C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.												
							24. Timber in logs	6,340	5,304	11,644	5,914	1,626	7,540											
							25. Squared timber											
							26. Sleepers, broad-gauge.											
							27. Sleepers, metre-gauge.											
							28. Scantlings											
							29. Poles											
							30. Firewood											
							31. Bamboos	...	6,650	5,325	11,975	14,215	1,126	15,340										
							32. Reeds											
							Total Raft Traffic	12,990	10,629	23,619	20,129	2,751	22,880											
Total ...	3,472	49,707	51,796	1,383	77,169	73,697	GRAND TOTAL	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	185,508	229,306	3,310,579	4,315,874	42,07,942	53,13,290	9,871	28,431			
								16,373	47,139	63,512	18,666	68,869	77,535											
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.											

GOVERNMENT OF BENGAL,

MAJOR

Comparative Return of Traffic carried on the Sone Canals

PARTICULARS.	DEMANDS.		Collections during current year.	Balance uncollected.	CORRESPONDING PERIOD OF PREVIOUS YEAR.		NATURE OF CARGO.	1899-1900.		
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.
1	2	3	4	5	6	7	8	9	10	11
TOLLAGES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	BOAT TRAFFIC.	Tons.	Tons.	Tons.
Boats (private and Gov- ernment).	303	78,013	85,526	310	93,354	93,051	1. Cotton, raw and ma- nufactured.	916	65	981
Rafts		7,520					2. Woollen goods, raw and manufactured.	2	90	92
CARRYING OPERATIONS.							3. Dyes and tans ...	1	90	91
Boating (Government) ...	...	...	...	...	...	...	4. Rice ...	536	6,851	7,387
Fines and sundries ...	...	...	...	...	...	...	5. Other food-grains ...	261	29,627	29,888
Total ...	303	85,533	85,526	310	93,354	93,051	6. Hides and skins ...	3	293	296
							7. Liquors ...	...	...	...
							8. Metals ...	157	34	191
							9. Oils ...	504	12	516
							10. Oilseeds ...	255	8,159	8,414
							11. Provisions ...	4	...	4
							12. Salt ...	4,669	75	4,744
							13. Spices ...	438	...	438
							14. Sugar ...	163	872	1,025
							15. Tobacco ...	1,474	126	1,600
							16. Building materials ...	124	718	842
							17. Miscellaneous goods ...	3,671	8,705	12,376
							18. Timber ...	223	18	241
							19. Firewood ...	88	19	107
							20. Bamboos ...	3,281	7	3,288
							21. Coal and coke ...	1,029	2	1,031
							22. Jute ...	1	...	1
							23. Treasure ...	...	1	1
							Total Boat Traffic ...	17,790	55,764	73,554
Patna Canal System ...	284	42,367	42,343	298	37,678	37,394	RAFT TRAFFIC.			
Arrah Canal System ...	19	27,293	27,310	2	45,050	45,031	24. Timber in logs ...	...	2	2
Buxar Canal System ...	...	15,883	15,873	10	10,626	10,626	25. Squared timber ...	...	988	988
Total ...	303	85,533	85,526	310	93,354	93,051	26. Sleepers, broad-gauge ...	...	2	2
							27. Ditto, metre-gauge ...	...	211	211
							28. Scantlings ...	...	1,265	1,265
							29. Poles ...	1	10,067	10,068
							30. Firewood ...	...	3,300	3,300
							31. Bamboos ...	...	10,702	10,702
							32. Reeds ...	...	2	2
							Total Raft Traffic ...	1	26,539	26,540
							GRAND TOTAL ...	17,791	82,303	100,094

CALCUTTA;

The 20th August 1900 }

IRRIGATION DEPARTMENT.

WORKS.

for the years ending 31st March 1900 and 1899.

1898-99.			TONNAGE.			TON-MILEAGE.			VALUE OF CARGO, INCLUD- ING RAFTS.			NUMBER OF PASSENGERS.														
Up.	Down.	Total.	1899-1900			1898-99.			1899-1900.			1898-99.			1899-1900.			1898-99.								
			Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.									
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	No.	No.	No.	No.	No.	No.
1,014	44	1,058	79,059	55,198	39,413	58,500	80,957	24,319	3,858,718	2,293,901	1,130,776	3,21,574	3,993,252	658,694	31,17,710	28,68,402	12,56,829	28,60,318	38,06,681	9,04,816	10,621	26,658	11,006	9,163	27,721	24,342
16	60	76																								
1	...	1																								
526	5,811	6,337																								
36	7,423	7,459																								
18	254	272																								
...																								
291	16	307																								
293	22	315																								
121	12,994	13,115																								
...																								
4,192	31	4,223																								
190	12	202																								
186	1,238	1,424																								
1,209	57	1,266																								
1,600	1,642	3,242																								
9,440	7,376	16,816																								
1,777	3	1,780																								
91	1	93																								
2,043	14	2,057																								
16,797	263	17,060																								
2	...	2																								
...																								
39,843	37,261	77,104																								
1	4	5																								
...	254	254																								
...	391	391																								
...																								
...	900	900																								
...	6,434	6,434																								
...	942	942																								
15	9,792	9,807																								
...																								
16	18,717	18,733																								
39,859	55,978	95,837	173,670	163,866			7,283,395			7,943,520			72,42,941			75,70,815			48,285			61,225				

A. H. C. MACCARTHY,

Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Circular and Eastern Canals for the years ending 31st March 1900 and 1899.

PARTICULARS.	DEMANDS.		Collections during current year.	Balance uncollected.	CORRESPONDING PERIOD OF PREVIOUS YEAR.		NATURE OF CARGO.	1899-1900.			1898-99.			TONNAGE.		TON-MILEAGE.		VALUE OF CARGO, INCLUDING RAFTS.		NUMBER OF PASSENGERS.	
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.	Total.	1899-1900.	1898-99.	1899-1900.	1898-1899.	1899-1900.	1898-1899.	1899-1900.	1898-1899.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
TOLLAGE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
Boats (private and Government).	3,45,059	31					BOAT TRAFFIC.														
							1. Cotton, raw and manufactured.	...	80	80	...	86	86								
Rafts	1,017						2. Woollen goods, raw and manufactured.	...	...	...	...	...	...		
							3. Dyes and tans ...	...	...	...	...	...	...		
Fines and sundries	3,335						4. Rice ...	1	193,290	193,291	53	130,750	130,803								
							5. Other food-grains	46	35,552	35,598	12	6,723	6,735								
							6. Hides and skins	9	85	94	...	65	65								
							7. Liquors	...	...	...	...	...	...		
							8. Metals	70	672	742	352	1,222	1,574								
							9. Oils	987	2,720	3,707	1,195	1,034	2,229								
							10. Oilseeds	...	11,678	11,678	62	7,187	7,249								
							11. Provisions	2,185	5,453	7,638	2,758	4,600	7,358								
							12. Salt	29,248	14,406	43,654	33,901	12,543	46,444								
							13. Spices	4	4,605	4,609	1	3,092	3,093								
							14. Sugar	...	181	181	3	277	280								
							15. Tobacco	32	500	532	27	256	283								
							16. Building materials.	1,284	44,887	46,171	1,606	38,782	40,287								
							17. Miscellaneous goods.	4,867	56,157	61,024	4,556	46,753	51,309								
							18. Timber	...	...	...	...	...	...		
							19. Firewood	...	85,962	85,962	...	76,425	76,425								
							20. Bamboos	...	...	...	...	...	...		
							21. Coal and coke	11,793	1,146	12,939	19,728	1,251	20,979								
							22. Jute	1	69,046	69,047	3	91,851	91,854								
							23. Treasure	...	...	...	...	...	...		
Total Boat Traffic								50,527	526,420	576,947	64,156	422,597	487,053								

								RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
								24. Timber in logs ...	1,825	...	1,825	8,100	...	8,100								
								25. Squared timber...	...	...	...	...	...	...		
								26. Sleepers, broad-gauge.	...	...	...	...	...	...		
								27. Sleepers, metre-gauge.	...	...	...	...	...	...		
								28. Scantlings	...	...	...	...	...	...		
								29. Poles	...	...	...	...	...	...		
								30. Firewood	...	...	...	...	...	...		
								31. Bamboos	...	4,710	4,710	...	14,625	14,625								
								32. Reeds	...	...	...	...	...	...		
								Total Raft Traffic ...	1,825	4,710	6,535	8,100	14,625	22,725								
Total	...	1,017	3,48,425	3,48,285	1,157	3,02,837	3,01,820	GRAND TOTAL ...	Tons. 50,527 C. ft. 1,825	Tons. 526,420 C. ft. 4,710	Tons. 576,947 C. ft. 6,535	Tons. 64,156 C. ft. 8,100	Tons. 422,897 C. ft. 14,625	Tons. 487,053 C. ft. 22,725	815,629	691,866	6,864,145	6,169,765	4,39,96,369	8,92,12,907	9,292	14,605

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Tolly's Nala for the years ending 31st March 1900 and 1899.

PARTICULARS.	DEMANDS.		Collections during current year.	Balance uncollected.	CORRESPONDING PERIOD OF PREVIOUS YEAR.		NATURE OF CARGO.	1899-1900.			1898-99.			TONNAGE.		TON-MILEAGE.		VALUE OF CARGO, INCLUDING RAFTS.		NUMBER OF PASSENGERS.									
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.	Total.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22								
TOLLAGE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	BOAT TRAFFIC.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.								
Boats (private and Government).	555	93,375	94,635	461	73,908	73,353	1. Cotton, raw and manufactured	...	187	187	...	113	113	298,835	241,295	2,623,729	2,047,672	1,23,03,992	99,61,773	38,888	31,018								
Rafts		181					2. Woollen goods, raw and manufactured				
Fines and sundries	985	985	94,635	461	73,908	73,353	3. Dyes and tans									298,835	241,295	2,623,729	2,047,672	1,23,03,992	99,61,773	38,888	31,018
							4. Rice	1	103,116	103,117	8	68,987	68,995																
							5. Other food-grains	...	122	122	...	57	57																
							6. Hides and skins	...	...	...	...	...	...										
							7. Liquors	...	...	...	...	...	...										
							8. Metals	1	391	392	...	677	677																
							9. Oils	19	1,403	1,422	11	1,115	1,126																
							10. Oilseeds	...	750	750	...	1,068	1,068																
							11. Provisions	78	2,993	3,071	49	2,647	2,696																
							12. Salt	3,109	5,827	8,936	2,324	4,914	7,238																
							13. Spices	...	837	837	...	650	650																
							14. Sugar	...	34	34	...	...	...													
							15. Tobacco	9	754	763	75	680	755																
							16. Building materials.	102	43,989	44,091	...	37,973	37,973																
							17. Miscellaneous goods	634	29,150	29,784	245	26,533	26,778																
							18. Timber	...	...	...	...	...	...										
							19. Firewood	89	7,721	7,810	58	7,520	7,578																
							20. Bamboos	...	...	...	...	...	...										
							21. Coal and coke	180	12,217	12,397	106	12,497	12,603																
22. Jute	14	459	473	...	646	646																							
23. Treasure	...	...	...	...	...	...																	
Total Boat Traffic								4,236	209,950	214,186	2,876	166,077	168,953																

							RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.										
							24. Timber in logs...	20,982	4,510	25,492	17,742	3,247	20,989										
							25. Squared timber	...	...	...	...	...	...				
							26. Sleepers, broad-gauge.	...	...	...	...	...	...				
							27. Sleepers, metre-gauge.	...	...	...	...	...	...				
							28. Scantlings	...	...	...	...	...	...				
							29. Poles	...	...	...	...	...	...				
							30. Firewood	...	...	...	...	...	...				
							31. Bamboos	...	400	400	...	2,469	2,469										
							32. Reeds	...	...	...	...	...	...				
							Total Raft Traffic ...	20,982	4,910	25,892	17,742	5,716	23,458										
							GRAND TOTAL	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	298,835	241,295	2,623,729	2,047,672	1,23,03,992	99,61,773	88,888	31,018		
								4,236	209,960	214,186	2,876	166,077	168,953										
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.										
Total	...	555	94,541	94,635	461	73,908	73,353	20,982	4,910	25,892	17,742	5,716	23,458										

Calcutta,
The 20th August 1900.

A. H. C. MacCARTHY,
Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Nadia Rivers for the years ending 31st March 1900 and 1899.

PARTICULARS.	DEMANDS.		Collections during current year.	Balance uncollected.	CORRESPONDING PERIOD OF PREVIOUS YEAR.		NATURE OF CARGO.	1899-1900.			1898-99.			TONNAGE.		TON-MILEAGE.		VALUE OF CARGO, INCLUDING RAFTS.		NUMBER OF PASSENGERS.	
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.	Total.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
TOLLAGE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	BOAT TRAFFIC.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
Boats (private and Government).		1,09,157					1. Cotton, raw and manufactured.	2	...	2	...	5	5								
Rafts ...		845					2. Woollen goods, raw and manufactured.	...	...	...	...	...	...		
	656		1,10,358	321	89,412	88,756	3. Dyes and tans	1	57	58	...	31	31								
							4. Rice	2,759	11,366	14,124	2,609	9,030	11,639								
							5. Other food-grains	9,694	81,658	91,352	9,462	25,861	35,323								
							6. Hides and skins	...	3	3	...	...	...					
							7. Liquors	...	...	...	1	...	1								
							8. Metals	228	73	301	269	204	473								
							9. Oils	3,041	27	3,068	2,230	...	2,230								
							10. Oilseeds	470	16,145	16,615	567	19,731	20,298								
							11. Provisions	1	1,536	1,537	1	2,633	2,684								
							12. Salt	12,164	3	12,167	9,886	36	9,922								
							13. Spices	...	82	82	...	110	110								
							14. Sugar	83	368	451	10	479	489								
							15. Tobacco	28	3,180	3,208	39	2,745	2,784								
Fines and sundries		21					16. Building materials.	2,753	626	3,379	2,541	544	3,085								
							17. Miscellaneous goods.	18,184	25,957	44,141	14,889	30,018	44,907	552,269	686,983	NH.	NH.	1,98,167	1,64,29,460	53,248	60,119
							18. Timber	18	13	31	21	29	50								
							19. Firewood	223	287	510	104	340	444								
							20. Bamboos	1	...	1	...	...	...					
							21. Coal and coke	7,058	698	7,756	8,635	854	9,489								
							22. Jute	196	7,613	7,719	78	12,100	12,178								
							23. Treasure	...	...	...	...	...	...		
							Total Boat Traffic	56,814	149,691	206,505	51,342	104,800	156,142								

								RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
								24. Timber in logs	105	1,421	1,526	...	780	780								
								25. Squared timber	1,360	49,791	51,151	270	18,715	18,985								
								26. Sleepers, broad-gauge.	...	...	...	...	...	...		
								27. Sleepers, metre-gauge.	...	...	...	...	...	...		
								28. Scantlings	...	...	...	...	...	...		
								29. Poles	...	...	...	...	...	...		
								30. Firewood	...	...	...	...	...	...		
								31. Bamboos	32	174,745	174,777	...	228,182	228,182								
								32. Reeds	...	...	...	...	...	...		
								Total Raft Traffic...	1,497	225,957	227,454	270	247,677	247,947								
Total	...	656	1,10,023	1,10,358	321	89,412	88,756	GRAND TOTAL	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	652,269	686,933	Nil.	Nil.	1,98,61,167	1,64,20,460	53,243	61,109
									C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								

Calcutta,
The 20th August 1900.

A. H. C. MacCARTHY,
Under-Secretary to the Government of Bengal.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Orissa Coast Canal for the years ending 31st March 1900 and 1899.

PARTICULARS.	DEMANDS.		Collection during current year.	Balance uncollected.	CORRESPONDING PERIOD OF PREVIOUS YEAR.		NATURE OF CARGO.	1899-1900.			1898-99.			TONNAGE.		TON-MILEAGE.		VALUE OF CARGO, INCLUDING RAFTS.		NUMBER OF PASSENGERS.	
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.	Total.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
TOLLAGE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	BOAT TRAFFIC.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
Boats (private and Government). Rafts	2,063	43,382 667	44,845	1,504	73,299	71,236	1. Cotton, raw and manufactured.	68	...	68	189	5	194	113,210	167,345	2,853,518	4,540,152	23,57,844	32,72,462	13,891	43,437
							2. Woollen goods, raw and manufactured.	...	...	...	...	...	...		
							3. Dyes and tans...	...	...	...	...	...	...		
							4. Rice	3,412	16,428	19,840	1,621	28,863	30,483								
							5. Other food-grains	94	871	965	206	73	279								
							6. Hides and skins	...	14	14	...	26	26								
							7. Liquors	...	...	...	...	...	...		
							8. Metals	2	...	2	34	1	35								
							9. Oils	2,174	3	2,177	2,043	41	2,084								
							10. Oilseeds	...	8	8	22	...	22								
							11. Provisions	238	75	313	320	130	450								
							12. Salt	2,779	528	3,307	3,176	142	3,318								
							13. Spices	19	8	27	193	6	199								
							14. Sugar	936	10	946	1,056	8	1,064								
							15. Tobacco	1,155	24	1,179	1,753	8	1,761								
							16. Building materials.	590	115	705	694	181	875								
17. Miscellaneous goods.	2,764	2,300	5,064	2,438	1,091	3,529	113,210	167,345	2,853,518	4,540,152	23,57,844	32,72,462	13,891	43,437							
18. Timber	3	252	255	11	230	241															
19. Firewood	747	59	806	603	24	627															
20. Bamboos	1	...	1	...	6	6															
21. Coal and coke	1,322	8	1,330	2,669	1	2,670															
22. Jute	1	328	329	1	412	413															
23. Treasure	...	2	2	...	4	4															
Total Boat Traffic	16,305	21,033	37,338	17,029	31,251	48,280															

							RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
							24. Timber in logs	1,128	10,608	11,736	3,641	26,717	30,358								
							25. Squared timber	...	...	...	...	...	...		
							26. Sleepers, broad-gauge.	...	...	...	...	...	...		
							27. Sleepers, metre-gauge.	...	...	...	...	...	...		
							28. Scantlings	...	...	...	...	...	...		
							29. Poles	...	...	...	...	...	...		
							30. Firewood	...	...	...	...	...	...		
							31. Bamboos	4,550	21,650	26,200	2,350	33,885	36,235								
							32. Reeds	...	...	...	...	...	...		
							Total Raft Traffic ...	5,678	32,258	37,936	5,991	60,602	66,593								
Total ...	2,063	44,286	44,845	1,504	73,299	71,236	GRAND TOTAL ...	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	113,210	167,346	2,853,518	4,640,152	23,57,844	32,72,462	13,831	43,437
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								

CALCUTTA;
The 20th August 1900. }

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Summary of Comparative Returns of Traffic carried on the Canals in Bengal classed as Major Works and Minor Works and Navigation for the years ending 31st March 1900 and 1899.

CANAL.	Demands.		Collections.		Total tonnage, up and down.		Ton-mileage.		Value of cargo, including rafts.		Number of passengers.	
	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.
1	2	3	4	5	6	7	8	9	10	11	12	13
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
<i>Orissa Circle.</i>												
Taldanda Canal System ...	12,639	22,304	11,196	22,231	64,182	69,988	1,120,607	1,743,126	7,95,779	12,18,680	9,910	2,341
Kendrapara ditto ...	72,643	93,613	69,461	88,313	134,504	171,352	5,960,562	7,687,518	85,10,420	63,38,230	49,203	79,988
High Level Canal, Range I ...	60,853	58,197	60,727	57,798	47,561	89,764	1,184,994	1,906,390	15,75,310	18,75,965	13,921	613
Ditto, " II ...	3,151	3,193	3,125	3,148	19,070	17,404	232,591	214,799	6,29,803	5,04,818	11,773	152
Ditto, " III ...	1,210	813	1,208	813	7,807	4,844	159,200	95,412	1,50,633	95,318	10,806	51
Jajpur Canal ...	431	345	430	341	5,456	3,829	35,475	25,773	1,01,664	50,903	1,775	175
Total Orissa Circle ...	1,50,927	1,78,465	1,46,147	1,72,644	278,580	357,181	8,693,429	11,673,018	1,17,63,609	1,00,83,914	97,388	83,320
<i>South-Western Circle.</i>												
Midnapore Canal ...	92,341	1,07,491	89,017	1,03,085	336,857	375,879	5,451,043	6,390,799	89,29,710	1,11,73,775	232,847	218,181
Hijili Tidal Canal ...	53,179	77,169	51,796	73,697	185,808	229,306	3,310,579	4,315,874	42,07,942	53,13,290	9,871	28,431
Total South-Western Circle ...	1,45,520	1,84,660	1,40,813	1,76,782	522,665	605,185	8,761,622	10,706,673	1,31,37,552	1,64,87,065	242,718	246,612
<i>Sone Circle.</i>												
Patna Canal System ...	42,641	37,678	42,343	37,394	79,059	58,590	3,858,718	3,291,574	31,17,710	28,60,318	10,621	9,163
Arrah ditto ...	27,312	45,050	27,310	45,031	55,198	80,957	2,293,901	3,993,252	28,68,402	38,05,681	26,658	27,721
Buxar ditto ...	15,883	10,626	15,873	10,626	39,413	24,319	1,130,776	658,694	12,56,829	9,04,816	11,006	24,342
Total Sone Circle ...	85,836	93,354	85,526	93,051	173,670	163,866	7,283,395	7,943,520	72,42,941	75,70,815	48,285	61,226
Total Major Works ...	3,82,283	4,56,479	3,72,486	4,42,477	974,915	1,126,232	24,738,446	30,323,211	3,21,44,202	3,41,41,794	388,391	391,158
MINOR WORKS AND NAVIGATION.												
Circular and Eastern Canals ...	3,49,442	3,02,837	3,48,285	3,01,820	815,629	691,866	6,864,145	6,169,765	4,39,96,359	3,92,12,907	9,292	14,605
Tolly's Nala ...	95,096	73,908	94,635	73,353	298,835	241,295	2,623,729	2,047,672	1,33,03,992	99,61,773	38,888	31,018
Nadia Rivers ...	1,10,679	89,412	1,10,358	88,756	552,269	686,983	.....	.....	1,08,61,167	1,64,29,460	53,248	61,109
Orissa Coast Canal ...	46,349	73,299	44,845	71,236	113,210	167,345	2,853,518	4,640,152	23,57,844	32,72,462	13,831	43,437
Total Minor Works and Navigation ...	6,01,566	5,39,456	5,98,123	5,35,165	1,779,943	1,787,489	.....	.....	7,85,19,362	6,88,76,602	115,259	150,169

CALCUTTA;
The 20th August 1900.

A. H. C. MacCARTHY,
Under-Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT OF THE BOARD OF REVENUE ON
THE FINANCIAL RESULTS OF THE ADMINISTRATION OF THE
INCOME-TAX DEPARTMENT FOR THE YEAR 1899-1900.

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Calcutta, the 18th August 1900.

RESOLUTION—No. 4371S.R.

READ—

The Report of the Board of Revenue on the financial results of the administration of the Income-tax for the year 1899-1900.

The following statement compares the financial results during the last two years :—

	1898-99.	1899-1900.
Number of persons originally assessed, excluding Government servants ...	115,643	118,452
Number of persons finally assessed, excluding Government servants ...	113,785	116,720
Number of persons finally assessed, including Government servants ...	122,978	126,080
Number of assesses, including Government servants, who paid tax within the year ...	119,324	122,788
	Rs.	Rs.
Final demand of income-tax ...	50,60,501	51,69,274
Final demand of income-tax, including penalties, fines, and arrears ...	52,67,536	54,11,336
Collections of income-tax within the year ...	49,31,568	50,49,367
Gross receipts ...	50,85,059	52,00,337
Charges ...	1,90,627	1,90,938
Percentage of charges on receipts ...	3.7	3.7
Net revenue ...	48,94,432	50,09,399

The net revenue shows an increase of Rs. 1,14,967, or an increase of 2.3 per cent. against an increase of 2.9 per cent. in the previous year. The gross receipts, including advance payments and excess collections, and making allowance for various adjustments, amounted to Rs. 52,00,337, of which Rs. 50,73,679 represent the receipts on account of the current demand for the year.

2. There was an increase in the final demand in all the districts, except Dacca, Hazaribagh, Bankura, Burdwan, Purnea, Muzaffarpur, Faridpur, Darjeeling, and Rajshahi, but in none of these districts did the percentage of decrease exceed 5.9, except in Dacca which shows a decline of 19.4. This is ascribed to the depressed condition of the jute trade during the year. In other cases, the causes given for the decrease are fortuitous, and call for no special comment. Enhanced assessments and the discovery of new assesses, combined with the comparative agricultural prosperity of the year, produced an increase in all districts other than those named above.

3. *Assessments.*—The number of villages (a street in Calcutta is held to be a village for this purpose) visited by the assessors was 72,647 against 74,519 during the preceding year, showing a decrease of 1,872. The decrease is examined in detail by the Board, and it appears to be due to accidental causes. The number of persons finally assessed was 116,720 against 113,785, showing an increase of 2.6 per cent. The decrease in Faridpur (68) is said to be due to the weeding out of improper assessments made in former years. But it is observed that the Deputy Collector's own work showed a marked decrease, while the exemptions on revision amounted to 3.8 per cent. and the number of successful objections was 42.7 per cent. It is apparent that there is much room for improvement in the work of this district. Calcutta again heads the list with an increase of 1,517 persons, followed by Midnapore, Monghyr, Khulna, Gaya, Bhagalpur, Puri, Mymensingh, and Darbhanga with increases varying from 200 to 100. A decrease occurred in 14 districts against 15 in the preceding year, but in no case was it as high as 100.

4. *Demands, collections, and balances.*—The following statement shows the original demand, the revised demand, and the percentage of collections from assessees, exclusive of Government servants:—

Year.		Original number of assessee.	Revised number of assessee.	Original demand.	Final demand after revision.	Amount of final demand collected.	Percentage of final demand collected.
				Rs.	Rs.	Rs.	
1898-99	...	115,643	113,785	46,59,160	45,47,134	44,18,201	97.2
1899-1900	...	118,452	116,720	47,89,616	46,57,149	45,37,242	97.4

The outstanding balance, including penalties, costs, and arrears, was Rs. 2,06,635 against Rs. 1,81,239 in the year 1898-99. Of this balance, Rs. 48,751 are reported to be good and under realisation, Rs. 1,04,755 doubtful, and Rs. 53,129 bad and irrecoverable.

5. *Coercive measures.*—The following table compares for the last three years the coercive measures taken for the realisation of the tax:—

Year.	Number of persons finally assessed.	DISTRESS WARRANTS.		DISTRRAINTS.		SALES.	
		Number.	Percent- age to column 2.	Number.	Percent- age to column 2.	Number.	Percent- age to column 2.
1897-98	.. 111,680	5,753	5.2	2,172	1.9	357	.3
1898-99	... 113,785	5,725	5.03	2,181	1.8	324	.3
1899-1900	... 116,720	4,506	3.9	1,485	1.3	311	.3

Notwithstanding an increase in the total number of assessees and in the final demand, the different classes of coercive process for realisation of the tax show a general decrease, an indication that the tax was levied with less friction and trouble than in the preceding years. The proportion of warrants issued to the number of persons assessed does not exceed 10 per cent. in a single district. The high percentage in Jessore, noticed in last year's Resolution, which was attributed to the litigious nature of the people, and to the fact that the assessor had become too well acquainted with the district, has been reduced, since the transfer of the officer in question, from 12.2 to 5.6.

The largest number of sales reported was in Rangpur (65), Dinajpur (31), Khulna (22), and Jessore (20). The two districts first named have, for some years, had an unenviable prominence in the sale list, and it seems evident from the detailed analysis in paragraph 32 of the report that in the former district sales were held in some cases where they should not have been. The Board have recently revised the procedure for realisation of the tax from persons who, having been assessed on the basis of the previous year's assessment, die before the tax is realised; and trust that their orders will operate to minimise sales in districts where they have hitherto been largely resorted to.

6. *Penalties and costs.*—The demands and realisations under the heads of penalties and costs for the year under review, as compared with the previous year, are shown in the following statement:—

Year.			PENALTIES.		COSTS.	
			Demands. Rs.	Realisations. Rs.	Demands. Rs.	Realisations. Rs.
1898-99	...	...	29,532	14,983	13,226	9,324
1899-1900	...	...	29,805	15,492	11,891	8,621

7. The amount of tax collected during the year under review from companies and other employers, who agreed under section 9 (2) of the Income-tax Act to collect the tax from the salaries of their servants, rose from Rs. 3,49,551 in the previous year to Rs. 3,83,524; while the remission allowed by way of commission to the employers rose from Rs. 11,017 to Rs. 11,796. The number of companies who undertook to collect the tax also rose from 375 to 419. Two of them failed to collect the tax, which had to be realised by the District Officers. In Calcutta the number of companies collecting the tax rose from 251 to 288.

8. *Incidence of the tax.*—Excluding the tax on the interest on Government securities and the salaries of Government officials, the average incidence of the tax in the whole Province was Re. 1 to every 15.3 persons against an average of Re. 1 to every 15.6 persons in the preceding year. Darjeeling still continues to show the highest mufassal average, Re. 1 to every 4 persons, while

the incidence was lowest in the Sonthal Parganas, viz., Re. 1 to 69 persons. In Calcutta the average incidence was Re. 1 to every 4 persons, the same as in the previous year.

Including the taxes recovered by the Accountant-General, Bengal, the incidence was Re. 1 to every 13.8 persons against Re. 1 to every 14.6 persons in 1898-99.

The proportion of persons assessed for the whole Province was 1 in 610 against 1 in 625 in the preceding year.

A glance at the figures in column 14 of Return No. VIII appended to the report will show how the incidence of the tax varies even in adjoining districts. These variations attracted the attention of Government in 1898, and the Board were asked to consider whether assessments in the various districts were made on a uniform basis. Their report, which has been separately received, examines this question in detail. It is shown that many apparent inequalities are capable of explanation; and that, taking the province as a whole, there is no reason to believe that any district is conspicuously under or over-assessed. The personal equation of the assessor cannot of course be entirely eliminated, especially while, as is stated to be the case at present, these men are without any practical knowledge of trade or industry, and are selected because they possess a certain amount of school knowledge. It is minimised, however, by periodical transfers, and as time goes on, it will no doubt be found possible to obtain for the Department a class of officers possessing more of the qualifications necessary for the post. Complete uniformity can of course only be attained gradually.

In this connection the Board were also invited to consider whether a system of utilising non-official assessors in income tax work could, as in the North-Western Provinces, be usefully adopted in Bengal. The Board were of opinion that, while non-official assistance should be utilised to the fullest degree, provided there was nothing formal about it, the plan of formally associating non-officials with the assessor was, so far as Bengal is concerned, to be deprecated. In this view the Lieutenant-Governor concurs.

9. The following statement illustrates for the year under review and previous years, the distribution of the income-tax and of the other direct taxes which preceded it, as between Calcutta and the rest of the Province:—

YEARS.	Act imposing tax.	NUMBER OF PERSONS ASSESSED IN—			AMOUNT OF TAX REALISED IN—		
		Calcutta.	Rest of province.	Total of columns 3 and 4.	Calcutta.	Rest of province.	Total of columns 6 and 7.
1	2	3	4	5	6	7	8
1860-61	Income-tax Act, XXXII of 1860	•	241,297	241,297	Rs. 20,60,061	Rs. 54,79,428	Rs. 55,39,489
1861-62	„ „ „ „ „ „	•	244,471	244,471	17,85,500	40,68,945	58,54,445
1862-63	„ „ „ „ „ „	•	61,740	61,740	17,09,743	31,30,314	48,40,057
1863-64	„ „ „ „ „ „	•	57,879	57,879	12,39,583	22,09,818	34,49,401
1864-65	„ „ „ „ „ „	•	51,367	51,367	11,47,002	20,00,439	31,47,447
1867-68	Licence Acts, XXI and XXIX of 1867	22,339	160,040	182,379	4,60,286	10,70,255	15,30,541
1868-69	Certificate Tax Act, IX of 1868	1,824	54,161	55,985	6,31,538	8,74,077	14,14,015
1869-70	Income-tax Act, IX and XXIII of 1869 and XVI of 1870	22,728	142,342	165,070	12,20,455	26,20,189	38,40,644
1870-71	„ „ „ „ „ „	•	97,831	97,831	21,21,525	42,99,175	64,20,700
1871-72	Income-tax Act, XII of 1871	7,407	49,968	57,375	6,87,753	13,52,435	20,40,188
1872-73	„ „ „ „ „ „	•	27,398	27,398	6,04,187	9,52,110	15,56,297
1873-74	Licence-tax Act, I (B.C.) of 1873	31,861	808,706	840,567	3,35,331	23,30,422	26,65,753
1874-75	„ „ „ „ „ „	22,427	718,005	740,432	3,60,692	15,57,090	19,17,782
1875-76	„ „ „ „ „ „	8,142	63,414	71,556	4,11,263	10,73,692	14,84,955
1876-77	„ „ „ „ „ „	7,973	60,900	68,873	4,12,290	10,26,865	14,39,155
1877-78	„ „ „ „ „ „	8,434	61,407	69,841	4,04,000	10,25,656	14,29,656
1878-79	„ „ „ „ „ „	8,673	62,030	70,703	4,13,070	10,39,012	14,52,082
1879-80	„ „ „ „ „ „	8,628	61,631	70,259	4,04,570	10,27,420	14,31,990
1880-81	„ „ „ „ „ „	8,794	61,688	70,482	4,12,545	10,16,577	14,29,122
1881-82	Income-tax Act, II of 1880	21,170	77,131	98,301	17,05,885	16,78,706	33,84,591
1882-83	„ „ „ „ „ „	20,941	79,297	100,238	14,24,012	16,50,332	30,74,344
1883-84	„ „ „ „ „ „	15,128	70,279	85,407	10,91,286	16,09,314	26,99,600
1884-85	„ „ „ „ „ „	22,555	79,710	102,265	14,05,163	17,41,574	31,46,737
1885-86	„ „ „ „ „ „	22,120	80,829	102,949	17,11,574	17,70,961	34,82,535
1886-87	„ „ „ „ „ „	21,902	81,274	103,176	17,20,966	18,37,564	35,58,530
1887-88	„ „ „ „ „ „	21,386	82,508	103,894	17,31,095	18,63,079	35,94,174
1888-89	„ „ „ „ „ „	21,634	83,842	105,476	17,70,462	19,03,442	36,73,904
1889-90	„ „ „ „ „ „	21,436	85,549	106,985	18,02,075	19,81,326	37,83,401
1890-91	„ „ „ „ „ „	21,745	87,156	108,901	19,37,077	20,64,174	39,01,251
1891-92	„ „ „ „ „ „	22,013	88,177	110,190	21,09,702	20,88,266	41,97,968
1892-93	„ „ „ „ „ „	22,232	88,448	110,680	21,22,938	21,09,057	42,31,995
1893-94	„ „ „ „ „ „	22,956	89,829	112,785	21,91,949	22,26,232	44,18,181
1894-95	„ „ „ „ „ „	22,473	91,247	113,720	22,42,807	22,94,435	45,37,242

* Figures not available.

† Exclusive of the tax on salaries, &c., recovered by the Accountant-General and the tax on the interest of Government securities.

These figures show a steady yearly increase in the amount of income-tax collected, Calcutta regularly contributing nearly as much as all the rest of the Province.

10. *Expenditure.*—The expenditure incurred in the working of the tax during the year under review rose from Rs. 1,90,627 in the previous year to Rs. 1,90,938. The increase occurred under the heads of "Collector's establishment," and "Warrant establishment."

11. *Miscellaneous.*—No case of embezzlement was reported during the year. Two prosecutions for attempting to extort money by personating assessors were instituted, and resulted in acquittal; but a conviction was obtained against a man who personated an assessor's peon. Cases of producing unadjusted or fabricated accounts of income are stated to be far too common, but to be as a rule impossible to prove in Court. One prosecution on this charge was instituted during the year, and is still pending.

12. The Lieutenant-Governor's thanks are due to the Board for their administration of this Department during the year under review. Sir John Woodburn notes with pleasure the favourable remarks recorded by the Member in charge on the manner in which the tax is administered in Calcutta—"A steadily increasing revenue with a minimum of friction."

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 20th August, 1900.

Burdwan.—Rainfall at Sadar 2·40. Weather hot and cloudy. Transplantation of *aman* going on. More rain wanted. Fodder and water sufficient. Price of common rice at Sadar 11½ seers per rupee.

Birbhum.—Rainfall at Sadar 1·36, Rampur Hât 1·30. Weather hot and cloudy. More rain wanted. Paddy transplantation continues. Sugarcane doing well. Price of common rice at Sadar 12 seers and Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 4·47, Vishnupur 1·25. Weather cloudy. Rainfall of the week very beneficial. Agricultural operations in full swing. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura and Vishnupur 10 seers per rupee.

Midnapore.—Rainfall at Sadar 1·43, Contai 2·11, Tamluk 1·42, Ghatal 3·04. Weather cyclonic in Contai and Tamluk and rainy in Sadar and Ghatal. Transplantation going on in some places. Prospect of sugarcane good. Prospect of paddy not good at Tamluk and Ghatal. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12	} per rupee.
Contai	...	...	...	14
Tamluk	...	...	...	9¾
Ghatal	...	...	...	12

Hooghly.—Rainfall at Sadar 2·78, Serampore 2·16, Arambagh 1·00. Transplantation of paddy rapidly going on. Condition of jute and sugarcane good. Common rice sells at 11 seers 1 chitak per rupee.

Howrah.—Rainfall at Sadar 4·41, Ulubaria 2·44. Weather cloudy with occasional showers. Cultivation of *aman* going on vigorously on low lands. Recent rain has done much good to the crops on high lands. More rain wanted. Jute, sugarcane, and *aus* doing well. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 3·05, Barasat 9·00, Basirhat 5·76, Diamond Harbour 1·74. Weather hot and cloudy with occasional showers and high easterly wind. Transplantation of *aman* nearly completed. Harvesting of jute and *aus* going on briskly. Cattle-pox reported from Diamond Harbour subdivision. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	13½
Diamond Harbour	...	...	...	11½

Nadia.—Report not received.

Murshidabad.—Rainfall at Sadar 0·47, Lalbagh 0·91, Kandi 0·77, Jangipur 0·98. Weather hot. Harvesting of *bârdoi* and transplantation of *aman* going on. Jute plants doing well. Cattle-disease reported from thana Nabagram. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Lalbagh	...	...	...	12½
Kandi	...	...	...	14
Jangipur	...	...	...	14

Jessore.—Rainfall at Sadar 2·82, Jhenida 1·38, Magura 1·82, Narail 1·82, Bangaon 1·07. Weather cloudy, windy and rainy. Harvesting of *aus* paddy and jute going on. Transplantation of *aman* nearly finished. More rain wanted. Some damage done to paddy by insect called *hathia*. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	14	} per rupee.
Jhenida	...	...	...	13½
Magura	...	...	...	14
Narail	...	...	...	13
Bangaon	...	...	...	13½

Khulna.—Rainfall at Sadar 1·61, Bagerhat 1·74, Satkhira 1·75. Weather variable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Khulna and Kachua. Common rice sells as follows:—

	Srs.
Sadar	14½
Bagerhat	14
Satkhira	12

} per rupee.

Rajshahi.—Rainfall at Sadar 1·5, Nator 1·5, Naogaon 1·1. Prospects of standing crops fair. Transplantation of *ropa* paddy in progress. More rain wanted. No cattle-disease. Fodder and water plentiful. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 0·76. Weather bright with occasional showers. More rain required. Jute-steeping and *haimanti* transplantation progressing. No cattle-disease. Fodder and water plentiful. Rice 15 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 0·30, Alipore Duars 0·80. Weather very hot. Transplantation of *haimanti* paddy going on. Rain badly wanted. *Bhadoi* paddy being harvested. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 1·21, Kurseong 1·64, Siliguri 0·26, Kalimpong 1·07. Weather seasonable. *Hills*—*Bhutta* and potatoes being harvested; *chota marua* and *bhadoi* paddy doing well; *bara marua* and *haimanti* paddy being transplanted. *Terai*—*Bhadoi* doing well; *haimanti* paddy being transplanted; jute-cutting commenced. Coarse rice sells as follows:—

	Srs.
Hills	9
Terai	15

} per rupee.

Bhutta sells at 18 seers per rupee.

Rangpur.—Rainfall at Sadar 0·58, Kurigram 0·53, Nilphamari 0·20, Gaibanda 0·45. Weather very hot. More rain wanted. Harvesting of *aus*, transplantation of *aman*, and steeping of jute going on. Fodder and water sufficient. Rice sells as follows:—

	Srs.
Sadar	12
Gaibanda	10
Kurigram	14
Nilphamari	14

} per rupee.

Bogra.—Average rainfall 0·39. Cutting of *aus* and jute and transplanting of *aman* still going on. Prospects good everywhere except in the flooded tract. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 0·66, Sirajganj 0·38. Weather cloudy and rainy with strong wind. More rain wanted for *aman* paddy. Prospects so far good. Prices unchanged.

Dacca.—Rainfall at Sadar 1·19, Manikganj 0·47, Munshiganj 2·33, Narainganj 1·64. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·31, Jamalpur 0·80, Kishoreganj 0·73, Netrokona 0·79, Tangail 0·84. Weather hot. Prospects of crops good. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

	Srs.
Sadar	14
Jamalpur	12½
Kishoreganj	13
Netrokona	15½
Tangail	12½

} per rupee.

Faridpur.—Rainfall at Sadar 1·03, Goalundo 0·46, Madaripur 1·33. Weather seasonable. State and prospects of crops good. Common rice sells at Sadar 16 seers per rupee.

Backergunge.—Rainfall at Sadar 2·33. Weather cloudy. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 16 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·34, Brahmanbaria 1·14, Chandpur 2·99. Weather seasonable. Cutting of jute and *aus* nearly completed. Prospects of *aman* good. Cattle-disease reported from Brahmanbaria. Average price of common rice 13 seers per rupee.

Noakhali.—Rainfall at Sadar 3·77, Feni 1·78. Transplantation of *aman* and harvesting of *aus* continue. Prospects good. No cattle-disease. Prices of common rice stationary. Fodder and water sufficient.

Chittagong.—Rainfall at Sadar 1·01, Cox's Bazar 2·95. More rain wanted. Fields are being cultivated for winter rice. Cattle-disease continues in Chakiria, Harbang, and Ramu. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar ·94, Bihar ·97, Barh ·7, Hilsa 1·5, Bikram ·73. *Bhadoi* doing well. More rain wanted for transplantation of paddy. Fodder and water sufficient. Coarse rice sells at Patna 14 seers per rupee.

Gaya.—Rainfall at Sadar 1·82, Jahanabad ·83, Aurangabad 4·73, Nawada ·66. *Bhadoi* doing well. More rain wanted for paddy crop. Common rice selling at 10½ seers per rupee.

Shahabad.—Rainfall at Sadar 1·64, Buxar 2·07, Bhabua 2·51, Sasaram 0·90, Dehri 2·18. *Bhadoi* doing well. More rain wanted for paddy. Fodder and water abundant. Rice sells at Sadar 12 seers per rupee.

Saran.—Rainfall at Sadar 2·00, Siwan 0·92, Gopalganj 1·46. Weather hot with alternately west and east winds; generally cloudy. Rain urgently wanted for paddy. *Bhadoi* doing well. Fodder and water sufficient. Common rice 12 seers 3 chitaks and *makai* 14 seers per rupee.

Champaran.—Rainfall at Motihari ·81, Bettiah ·37. Weeding of *bhadoi* and *aghani* going on. Transplantation not completed for want of sufficient rain. Rain urgently needed. *Bhadoi* paddy being harvested in places. Prices of common rice and maize at Sadar are 10½ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar ·42, Hajipur ·59. Prospects good. Transplantation of rice on high lands being retarded for want of rain. There was a slight shower yesterday (19th). Prices are.—Common rice 12 seers, wheat 12 seers, barley 16 seers, maize 14 seers, gram 14½ seers, *arhar* 15 seers, and *marua* 18 seers per rupee.

Darbhanga.—Rainfall at Sadar 0·34, Samastipur 0·81, Madhubani 00·2. Transplantation of paddy not yet complete for want of rain. Rain is now wanted. *Bhadoi* crops doing well. Fodder and water sufficient. Cattle-disease reported from Lankha and Phulparas thanas. Common rice sells as follows:—

	Srs.
Sadar	13½
Samastipur	13½
Madhubani	13

} per rupee.

Monghyr.—Rainfall at Monghyr 1·45, Begusarai 0·30, Jamui 1·27. Weather seasonable. Transplantation of paddy suffering in places for want of rain. Prospects of *bhadoi* and other standing crops good. Common rice sells as follows:—

	Srs.
Monghyr	11½
Begusarai	11½
Jamui	11

} per rupee.

Bhagalpur.—Rainfall at Sadar 1·04, Banka 0·52, Madhipura 1·37, Supaul 0·90. Weather hot. Standing crops growing well. More rain needed to conclude paddy transplantation. No cattle-disease. Fodder ample.

Purnea.—Rainfall at Sadar 0·44, Kishanganj 0·90, Araria 1·03. Weather hot. Harvesting of *bhadoi* paddy and jute going on. Rain urgently wanted for transplantation of *aghani* paddy. Standing crops doing well. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.
Sadar	14
Kishanganj	14
Araria	16

} per rupee.

Malda.—Rainfall at Sadar ·82, Chanchal ·71, Gajole ·52. Weather hot and rainy. Harvesting of *bhadoi* in progress. Transplantation of winter rice not yet completed. Cattle-disease reported from thana Gomastapur. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·02. Weather hot and cloudy with small showers at intervals. Paddy transplanting nearly finished on low lands. More rain wanted for high lands, specially in Deoghur and Jamtara. Standing crops good. Cattle-disease in

Pakour and Rajmahal. Fodder sufficient. Average price of rice 12 seers 2 chitaks and of maize 12 seers 14 chitaks per rupee.

Cuttack.—Rainfall at Sadar 5·31, Jajpur 7·40, Kendrapara 7·08, Banki 4·14. Weather seasonable. *Beali* maturing. Weeding of *sarad* continues. Sugarcane and *mandia* growing. Condition of cattle generally good. Common rice sells as follows:—

			Srs.	ch.	
Cuttack	12 7	} per rupee.
Jajpur	17 1	
Kendrapara	17 1	
Banki	11 11	

Balasore.—Rainfall at Sadar 6·95. *Asu* in ear. Transplantation, weeding, and reploughing of *sarad* continue. Jute, sugarcane, and cotton are thriving well. Rice sells at 15½, 13, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Low lands along Burabalang and Baitarni are under flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 6·27, Khurda 3·24. Weather seasonable. Weeding and transplanting of *sadar* paddy continue. *Beali* in ear. Condition of *mandia*, *arhar*, sugarcane, and other miscellaneous crops good. Cattle-disease reported from Khurda. Fodder and water sufficient. Prices of common rice are:—

			Srs.	ch.	
Sadar	9 3	} per rupee.
Khurda	11 13	
Interior of district	12 12	

Angul.—Rainfall at Angul 98, Ohhindipada (up to 11th) 4·07, Bissipara (up to 13th) 3·7. Weather stormy and rainfall general. Agricultural operations in speedy progress. Harvesting of millets and maize continues. New millets sold in the markets. Prospects of crops good. Field labour sufficient. Sporadic cases of cattle-pox continue. Fodder and water sufficient. Common rice selling from 7½ to 10 seers per rupee. Average number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	391	90	40
Khondmals	...	...	133	142	65

Hazaribagh.—Weather seasonable. Rainfall at Sadar 3·64, Giridi 1·24. Transplantation of paddy going on. *Bhadoi* promises well. Rice sells at Sadar 11½ seers and Giridi 11 seers per rupee. Fodder and water sufficient.

Ranchi.—Rainfall 4·11. Weather seasonable. Transplantation of paddy continues. *Bhadoi* promises well. Average price of common rice 9½ seers per rupee. Cattle-disease reported from Rahey outpost. Fodder and water sufficient. Numbers on relief on Thursday, the 16th August, 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	6,221	3,367	2,195	11,783
Test-works	...	547	190	97	834
Kitchens	...	365	605	4,498	5,468
Dry doles	...	76	167	156	399

Some returns not received owing to flooded rivers.

Palamau.—Rainfall 3·63. Weather seasonable. Sufficient rain all over the district. Sugarcane and *bhadoi* doing well. Paddy transplantation continues. Cattle-disease reported from a few villages. Fodder and water sufficient. Prices at Sadar are—Rice 9 seers, gram 9½ seers, wheat 10 seers per rupee. Numbers on relief on Thursday, the 16th August, 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	54	29	9	92
Test-works	...	240	142	49	431
Kitchens	...	200	436	661	1,297
Charitable Fund	...	50	158	388	596

Manbhum.—Rainfall at Sadar 1·32, Gobindpur 1·63. Ordinary monsoon weather. *Bhadoi* crops are ripening. Transplantation of winter rice almost finished. More rain wanted in thanas Manbazar, Gourangdi, and Para. Cattle-disease reported from thanas Manbazar and Raghunathpur. Fodder and water sufficient. Average price of common rice at Sadar 10 seers and Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 3.79. Prospects generally good. Average price of rice is 11 seers 10 chitaks per rupee in the district : it is 9 seers at Chaibasa.

General Summary.—The rainfall during the week was heavy in Orissa and moderate in Chota Nagpur and South-West Bengal, while in all other parts of the Province it was very scanty. More rain is urgently required in Bihar and North, Central, and parts of South-West Bengal for the transplantation of winter rice, which is being retarded. The autumn crops and sugarcane are generally very promising. Early rice and jute are being harvested. There is plenty of fodder in every district. Reports of cattle-disease continue to be received from several districts. The price of rice has fallen in 13 districts, has risen in 10, and is stationary in the rest.

Numbers on relief on Thursday, the 16th August, 1900, as compared with the figures for the 9th August—

		16th August.	9th August.
Ranchi—			
Relief-works	...	11,783	15,594
Test-works	...	834	646
Kitchens	...	5,468	7,857
Dry doles	...	399	603
	Total	18,484	24,700
Palamau—			
Relief-works	...	92	113
Test-works	...	431	655
Kitchens	...	1,297	1,076
Charitable Fund	...	596	641
	Total	2,416	2,485

* Some returns not received.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,
Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 21st August, 1900.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	11 8	12 0	10 0	...	...	...	12 3	13 0	15 0	...	...	...
	2 Birbhum	12 0	11 4	16 0	...	...	...	12 0	11 4	15 0	...	...	...
	3 Bankura	10 0	10 0	13 12	...	...	...	10 8	12 8	17 8	...	...	...
	4 Midnapore	10 0	10 0	16 0	...	...	...	12 0	12 0	16 4	...	...	...
	5 Hooghly	10 0	10 0	13 8	...	...	...	10 0	10 0	13 8	...	...	...
	6 Howrah	...	...	...	...	...	...	11 0	11 8	13 8	...	...	...
PRESIDENCY DIVISION.	7 24-Pargannas	...	...	...	...	...	...	11 4	11 0	12 14	...	...	...
	8 Calcutta	10 0	10 0	12 4	16 0	16 0	17 12	10 10	10 10	11 6	...	...	17 12
	9 Nadia	14 8	13 5	16 0	...	...	29 1	11 7	11 3	14 3	...	...	...
	10 Murshidabad	...	13 0	18 0	...	20 0	32 0	...	12 8	14 0	...	...	...
	11 Jessore	9 0	9 0	13 0	10 0	12 0	14 0	14 0	14 14	18 0	...	...	...
	12 Khulna	...	...	...	...	...	...	14 0	13 0	16 0	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	15 0	13 8	18 12	22 8	21 0	33 0	13 8	13 8	15 0	...	...	...
	14 Dinajpur	9 12	10-10-31	16 0	...	...	17-12-31	14-6-21	14 6	18 0	...	...	...
	15 Jalpaiguri	10 0	10 0	11 0	...	...	...	15 0	14 0	15 0	...	...	...
	16 Darjeeling	7 0	7 0	8 0	8 0	8 0	9 0	11 0	11 0	12 0	...	...	...
	17 Rangpur	10 0	10 0	12 8	...	...	...	12 0	12 0	15 0	...	...	...
	18 Bogra	9 12	9 12	12 0	...	...	...	12 0	13 8	18 0	...	...	...
DACCA DIVISION.	19 Pabna	14 4	15 0	18 12	27 0	30 0	35 0	Aus. 14 4	13 8	18 12	...	...	...
	20 Dacca	10 0	10 8	14 0	16 0	16 0	42 8	13 0	13 0	18 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	12 8	14 0	20 0	...	...	...
	22 Faridpur	14 0	14 8	23 0	23 0	23 0	49 0	12 0	12 4	17 0	...	...	...
	23 Bakergunge	...	...	...	...	...	...	12 12 15 12	12 12 ...	15 0 17 0	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chitaks (panga) and 11 seers 7 chitaks (karkatch); Katwa 11 seers 11 chitaks; Raniganj 10½ seers (panga).
 B. At Rampur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
 C. At Vishnupur the retail price of salt is 9½ seers per rupee.
 D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11 seers 2 chitaks.
 E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Arambagh 9 seers 13 chitaks.
 F. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
 G. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10 chitaks; Barasat 11 seers; Baduria 10½ seers; Magra Hat 10 seers 10½ chitaks.
 H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkali) 10 seers (panga); Chudanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11½ seers (crushed).

SEERS OF 80 TOLAHS.

PAJRA OR CUMBU. (<i>Pennisetum typhoides</i> - cm.)			MARUA OR RAGI. (<i>Eleusine Corocana</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
200	200	200	20	20	200
201	200	200	201	200	200
202	200	200	202	200	200
203	200	200	203	200	200
204	201	201	204	201	200
205	201	201	205	201	200
206	201	201	206	201	200
207	201	201	207	201	200
208	201	201	208	201	200
7 0	7 0	13 0	209	201	20
210	201	200	210	201	20
211	20	201	211	201	201
212	20	21	212	201	210
213	20	201	213	20	201
214	201	200	214	200	20
215	200	201	215	200	201
216	200	201	216	200	201
217	200	201	217	200	201
218	200	201	218	200	201
219	200	201	219	200	201
220	200	201	220	200	201
221	200	201	221	200	201
222	200	201	222	200	201
223	200	201	223	200	201
224	200	201	224	200	201
225	200	201	225	200	201
226	200	201	226	200	201
227	200	201	227	200	201
228	200	201	228	200	201
229	200	201	229	200	201
230	200	201	230	200	201
231	200	201	231	200	201
232	200	201	232	200	201
233	200	201	233	200	201
234	200	201	234	200	201
235	200	201	235	200	201
236	200	201	236	200	201
237	200	201	237	200	201
238	200	201	238	200	201
239	200	201	239	200	201
240	200	201	240	200	201
241	200	201	241	200	201
242	200	201	242	200	201
243	200	201	243	200	201
244	200	201	244	200	201
245	200	201	245	200	201
246	200	201	246	200	201
247	200	201	247	200	201
248	200	201	248	200	201
249	200	201	249	200	201
250	200	201	250	200	201
251	200	201	251	200	201
252	200	201	252	200	201
253	200	201	253	200	201
254	200	201	254	200	201
255	200	201	255	200	201
256	200	201	256	200	201
257	200	201	257	200	201
258	200	201	258	200	201
259	200	201	259	200	201
260	200	201	260	200	201

KANGNI OR KARUN, ITALIAN MILLET. (<i>Setaria Italica</i> .)			GRAM, CHANA, CHHOLA, KADALAT, OR SUNAGGA. (<i>Oicer arietinum</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	12 0	11 0	17 8
...	13 0	13 0	18 0
...	12 0	...	15 0
...	12 0	11 8	20 0
...	12 0	12 0	16 0
...	13 0	13 0	16 0
...	11 14	12 0	18 8
10 0	10 0	10 0	12 5	11 12	16 0
...	13 14	13 7	26 6
...	13 0	26 0
...	14 0	13 4	25 0
...	9 0	10 0	20 0
...	15 0	14 4	30 0
...	13 0	13 0	21 0
...	13 0	13 0	19 0
...	9 0	12 0
...	11 8	12 0	20 0
...	12 0	13 8	22 8
...	12 0	12 12	24 0
...	10 8	11 10	16 0
...	9 0	9 0	20 0
...	12 4	12 4	23 0
...	8 0	8 0	14 0

quarters Station Bazars of the Districts of Bengal on the 15th August 1900.

INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus Indicus.)			SALT.			WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.	
...	7 8	8 0	10 8	11 8	10 0	11 8	13 8	0 3	5 0	Burdwan.	1
...	8 0	8 0	12 0	10 8	10 8	10 8	13 10	6 3	10 6	Birbhum.	2
...	8 12	8 12	12 8	10 0	10 0	10 0	4 0	0 4	0 0	Bankura.	3
...	8 0	8 0	12 0	11 0	11 0	11 4	3 8	0 3	9 0	Midnapore.	4
...	8 0	8 0	10 0	10 0	10 0	10 8	3 12	0 4	9 0	Hooghly.	5
...	8 8	8 8	11 8	10 8	10 10	10 8	3 8	0 3	8 0	Howrah.	6
...	9 0	9 0	13 4	10 11	10 10	10 12	3 7	0 3	7 0	24-Parganas.	7
...	8 14	8 14	11 6	11 0	11 0	11 0	3 6	0 3	6 0	Calcutta.	8
...	8 6	8 0	12 5	11 10	11 7	11 10	3 7	0 3	8 0	Nadia.	9
...	9 0	14 0	...	11 8	11 0	...	3 6	0 3	Murshidabad.	10
...	13 0	13 4	12 8	11 0	9 2	9 2	3 10	0 3	12 0	Jessore.	11
...	9 0	9 0	11 0	10 0	10 0	10 0	3 12	0 3	12 0	Khulna.	12
...	15 0	14 4	22 8	9 12	9 12	9 12	3 13	4 3	13 4	Rajshahi.	13
...	6 6	8 12	9 9	10 10	10 10	10 0	3 10	0 3	10 0	Dinajpur.	14
...	9 0	9 0	11 8	10 0	10 0	10 0	3 10	6 3	12 0	Jalpaiguri.	15
16 0	16 0	24 0	6 0	5 8	8 0	8 8	8 0	9 0	14 10	0 4	14 0	Darjeeling.	16
15 0	15 0	24 0	7 0	7 0	9 0	10 8	10 0	9 0	3 12	0 3	12 0	Rangpur.	17
...	Not available.	9 12	16 2	10 8	10 8	10 5	3 13	4 3	10 8	Bogra.	18
...	9 0	9 0	12 8	9 12	9 12	9 12	3 13	0 3	14 0	Pabna.	19
...	8 0	8 0	10 8	10 0	10 0	10 0	3 11	0 3	11 0	Dacca.	20
...	8 0	8 0	10 8	9 8	9 8	10 0	4 0	0 4	0 0	Mymensingh.	21
...	8 0	8 0	8 0	10 0	10 0	10 0	4 0	0 4	0 0	Faridpur.	22
...	10 0	10 0	10 0	3 10	0 3	10 0	Backergunge.	23

- I. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seers ; Bangaon 10 seers 10 chitaks.
 J. In the subdivisions the retail prices of salt per rupee are :—Bazirhat 9 seers ; Sathkira 11 seers.
 K. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.
 L. In the Alipur Duars the retail price of salt is 8 seers per rupee.
 Ll. Retail price of salt (panga) at Kurseong 8 seers and Siliguri 9 seers per rupee.
 M. In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers ; Nilphamari 10 seers ; Kurigram 8 seers.
 N. At Sirajganj the retail price of salt is 11½ seers per rupee.
 O. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks ; Manikganj 5 seers ; Mirkadin 11 seers 6 chitaks.
 P. In the subdivisions the retail prices of salt per rupee are :—Kishorganj 10 seers ; Jamalpur 10 seers ; Karghari 8 seers ; Netrokona 8 seers.
 Q. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers (panga) ; Madaripur 10½ seers (crushed).
 R. In the subdivisions the retail prices of salt per rupee are :—Pirojpur return not received ; Patuakhali 9 seers ; Ishola 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN												
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).			
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BENGAL—continued.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.		
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	11 11	12 5	16 0	...	...	...
	25	Noakhali	...	...	...	...	...	...	13 0	13 8	16 0	...	...	...
	26	Chittagong	...	...	...	...	...	...	13 0	12 12	14 12	...	...	...
BIHAR.															
PATNA DIVISION.	27	Patna	...	15 0	14 0	15 8	17 0	17 0	17 0	14 0	13 8	14 0	...	...	22 0
	28	Gaya	...	13 0	13 0	16 8	18 8	18 8	25 0	11 0	12 8	13 0	12 8	12 8	21 0
	29	Shahabad	...	12 8	12 0	11 0 and 13 8	14 0	15 0	20 0	12 8	12 0	13 0 and 14 0	...	...	...
	30	Saran	...	11 8	12 0	15 8	16 0	16 4	19 0	12 0	12 8	12 0	...	...	...
	31	Champaran	...	12 8	12 8	16 8	18 0	18 0	21 8	11 0	11 0	12 8	...	...	...
	32	Muzaffarpur	...	11 8	11 0	14 0	15 8	15 8	19 0	11 8	11 0	12 0	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga	...	13 8	13 8	14 0	18 11	18 11	20 8	13 3	13 3	12 0	...	...	...
	34	Monghyr	...	13 8	13 0	15 15	...	...	...	11 0	10 10	11 11	...	...	...
	35	Bhagalpur	...	12 10	12 0	16 8	18 14	17 12	22 12	13 14	12 10	13 4	...	...	...
	36	Furnea (Kasba)	...	16 0	14 0	17 0	...	...	...	16 0	13 0	16 0	...	...	...
	37	Malda (English Bazar).	...	...	...	18 0	...	...	...	13 0	12 0	15 0	...	...	...
	38	Sonthal Parganas.	...	10 0	10 0	10 0	14 0	14 0	19 0	13 0	13 8	14 0	...	...	...
ORISSA.															
ORISSA DIVISION.	39	Cuttack	...	10 8	9 13	11 13	...	...	...	12 7	11 13	15 12	...	...	...
	40	Balasore	...	10 8	11 0	16 0	11 0	11 0	13 0	13 0	12 8	17 0	...	...	...
	41	Puri	...	9 8	9 8	12 7	...	...	...	11 13	11 13	17 11	...	...	...
CHOTA NAGPUR.															
CHOTA NAGPUR DIVISION.	42	Hazaribagh	...	11 0	11 0	12 8	16 0	16 0	20 0	10 12	11 8	14 0	...	...	...
	43	Ranohi	...	7 0 to 10 0	6 12 to 10 0	7 0 to 12 0	10 0	10 0	18 0	10 0	9 10	16 0	...	...	...
	44	Palamau	...	9 9	11 4	15 12	...	12 15	23 10	8 7	9 9	14 2	...	...	...
	45	Manbhum	...	10 8	10 8	...	12 0	16 0	...	11 8	11 0	15 0	...	16 0	...
	46	Singhbhum	...	10 0	10 0	16 0	...	...	...	10 0	10 0	18 0	...	...	...

- S. In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 10 seers ; Chandpur 9 seers.
T. At Feni Hat the retail price of salt is 9 seers per rupee.
U. In the subdivisions the retail prices of salt per rupee are :—Dinapur 10½ seers ; Bihar 9½ seers ; Barh 10½ seers.
V. In the subdivisions the retail prices of salt per rupee are :—Buxar 11 seers ; Bhabua 10 seers ; Sasaram 10½ seers.
W. In the subdivisions the retail prices of salt per rupee are :—Siwan 11 seers 1 chitak ; Gopalganj 11 seers 14 chitaks.
X. At Bettiah the retail price of salt is 10½ seers per rupee.
Y. In the subdivisions the retail prices of salt per rupee are :—Hajipur 10 seers ; Sitamarhi 11 seers.
Z. In the subdivisions the retail prices of salt per rupee are :—Samastipur 10 seers ; Madhubani return not received.
a. In the Begusarai and Jamui subdivisions the retail price of salt is 10 seers per rupee.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU. (<i>Pennisetum typhoides</i> .)			MARUA OR RAGI. (<i>Eriusina Coroonia</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...
...
...
...
...	16 0	...	...
...
...	18 0	16 0	20 0
...	16 0	16 0	...
...
...	19 0	22 0	21 0
...
...
...
...
...
...
...
...
...
...
...
...
...	14 0	14 8	24 0
...	16 0	16 0	28 0
...	13 8	20 4
...
...

KANGNI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica</i> .)						GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)					
Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...
...	10	0	10	0	12	8		
...	9	14	10	0	12	8		
17	0	15	0	16	0	16	0	15	0	18	0
9	8	9	8	14	0	13	8	14	0	19	8
...	14	0	13	0	{ 19 0 and 20 0			
...	...	12	0	15	0	14	0	19	0		
...	15	0	15	0	21	0		
...	14	0	14	0	17	0		
...	14	4	14	8	16	8		
...	15	0	14	6	20	3		
...	13	14	13	4	19	0		
...	16	0	16	0	26	0		
...	15	0	...	...	25	0		
...	12	0	12	0	15	0		
...	Biri or kahi.							
...	12	7	12	7	17	1		
...	Chola.							
...	10	8	10	8	16	0		
...	{ Biri.							
...	12	0	12	0	18	0		
...	13	2	13	2	15	12		
...	12	4	12	8	15	8		
...	10	8	10	8	{ 12 0 to 13 0			
...	9	9	11	4	20	4		
...	12	0	12	0	16	8		
...	10	0	10	0	14	0		

Station Bazars of the Districts of Bengal on the 15th August 1900—(concluded)

WHOLESALE PRICES PER MAUND OF 40 SEERS												DISTRICTS.	Number.
INDIAN-CORN OR MAIZE (<i>Zea mays</i> .)			ARHAR OR TUR. CADJAN PEA. (<i>Cajanus indicus</i> .)			SALT.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—concluded.	
...	...	...	...	...	...	10 0	10 0	10 0	3 12 0	3 12 0	3 11 0	Tippera.	24
...	...	...	...	...	...	9 0	9 0	9 0	4 8 0	4 8 0	4 0 0	Noakhali.	25
...	...	...	7 13	7 14	9 8	10 0	10 0	10 8	3 14 0	3 14 0	3 8 0	Chittagong.	26
...	...	27 0	13 0	13 0	13 0	11 0	11 0	11 0	3 8 0	3 8 0	3 8 0	Patna.	27
...	...	...	10 0	10 0	13 0	10 0	10 0	10 0	3 12 0	3 13 0	3 12 0	Gaya.	28
...	...	...	12 0	12 0	12 8	10 8	10 0	10 8	3 13 0	4 0 0	3 14 0	Shahabad.	29
14 8	14 0	20 0	15 0 and 10 0	14 0	12 0	10 12	10 8	10 12	3 11 0	3 12 11	3 10 0	Saran.	30
13 0	13 0	22 0	10 8	11 0	13 8	10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Champaran.	31
14 8	12 8	16 0	15 0	10 0	14 0	10 0	10 0	11 0	3 13 0	3 13 0	3 8 0	Muzaffarpur.	32
15 6	15 0	20 0	11 0	11 0	12 0	11 0	11 0	10 4	3 10 0	3 10 0	3 14 6	Darbhanga.	33
19 8	...	...	13 6	14 0	12 12	10 8	10 8	10 0	3 13 0	3 12 0	3 8 6	Monghyr.	34
15 4	14 2	19 0	9 1	8 14	12 0	10 8	10 0	10 0	3 12 0	3 12 0	3 14 0	Bhagalpur.	35
...	...	...	8 0	8 0	10 8	10 8	10 8	8 13 12	0 3 12 0	3 12 0	3 12 0	Purnea (Kasba)	36
...	...	...	7 8	...	13 0	9 8	10 0	10 0	4 0 0	3 12 0	4 0 0	Ma'nda (English Bazar).	37
13 8	14 4	20 0	13 0	14 0	18 0	10 0	10 0	10 0	4 0 0	3 14 0	4 0 0	Sonthal Parganas.	38
...	...	...	13 2	13 2	19 11	11 0	10 12	10 12	3 0 0	3 0 0	3 0 0	CUTTACK.	39
...	...	...	8 0	8 0	10 0	11 4	11 0	11 8	3 8 0	3 9 0	3 7 0	Balasore.	40
...	...	...	7 14	6 0	11 2	13 2	13 2	13 0	2 15 0	2 15 0	3 0 0	Puri.	41
13 4	12 0	22 0	8 0	8 0	16 0	9 0	9 0	9 0	4 7 0	4 7 0	4 7 0	CHOTA NAGPUR.	42
...	...	...	6 8	6 8	8 0 to 9 0	9 0	9 0	9 0	4 7 0	4 7 0	4 2 0	Ranchi.	43
...	...	19 2	...	10 2	15 12	8 7	8 7	8 11 1/2	...	...	...	Palamau.	44
...	...	...	9 0	8 8	13 0	10 8	10 0	10 8	3 10 0	3 10 0	3 10 0	Manbhum.	45
...	...	...	10 0	10 0	12 0	9 0	7 0	7 0	4 4 0	4 4 0	4 4 0	Singbhum.	46

b. In the subdivisions the retail prices of salt per rupee are:—Banka 10 seers; Madhipura 9 seers; Supaul 10½ seers.

c. In the Kishanganj and Araria subdivisions the retail price of salt is 9 seers per rupee.

d. At Balla Nawabganj the retail price of salt is 10 seers per rupee.

e. In the subdivisions the retail prices of salt per rupee are:—Deoghur 10½ seers (panga); Godda 9 seers; Jamtara 11 seers (crushed); Pakaur 11 seers; Karkatch; Rajmahal return not received.

f. In the Jajpur and Kendrapara subdivisions the retail price of salt (panga) is 10 seers per rupee.

g. At Bhadrak the retail price of salt is 10½ seers per rupee.

h. At Khurda the retail price of salt is 12 seers per rupee.

i. At Gobindpur the retail price of salt is 10½ seers per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS												
		RICE (BEST SORT).			COMMON RICE (<i>mota chaul</i>).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 0 0	4 12 0	5 0 0	3 8 0	3 8 0	3 4 0	3 12 0	3 12 0	3 0 0	2 6 0	2 6 0	2 0 0
2	Burdwan ...	4 6 0	4 0 0	3 2 0	3 4 0	3 4 0	2 14 0	3 5 0	3 5 0	2 1 0	...	...	...
3	Midnapore ...	4 0 0	{ 3 8 0 to 3 12 0 }	3 6 0	3 6 0	3 0 0	2 8 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	5 11 3	Aus. 2 13 0	2 15 3	2 2 0	2 13 3	2 10 6	2 2 0	...	...	...
5	Rangpur ...	4 6 0	4 8 0	4 4 0	3 6 0	3 8 0	2 8 0	4 0 0	4 0 0	2 12 0	...	...	...
6	Dacca ...	3 10 0	3 9 0	3 2 0	3 0 0	3 0 0	2 0 0	3 12 0	3 10 0	2 8 0	2 4 0	2 4 0	0 12 0
7	Chittagong ...	...	...	3 4 0	3 2 0	3 4 0	2 10 0	...	...	...	...	...	...
8	Patna ...	3 12 0	3 12 0	3 6 6	2 11 0	2 14 0	2 13 0	2 10 0	2 12 0	2 8 0	2 5 0	2 5 0	2 5 0
9	Muzaffarpur ...	5 0 0	5 0 0	5 0 0	3 5 3	3 7 6	3 1 3	3 9 3	3 5 3	2 10 6	2 8 0	2 8 0	2 0 0
10	Bhagalpur ...	3 15 0	4 0 0	3 14 6	2 13 0	3 2 9	3 0 3	3 2 0	3 5 3	2 6 9	2 4 0	2 4 0	1 12 0
11	Cuttack ...	3 10 0	3 10 0	3 6 3	2 14 6	2 14 6	2 5 6	3 9 0	3 12 0	3 2 6	...	...	...
12	Ranchi ...	5 0 0	5 0 0	4 0 0	4 0 6	4 1 0	2 8 0	{ 4 0 0 to 5 11 6 }	4 0 0	3 5 3 to 5 11 0 }	4 0 0	4 0 0	2 3 6

CALCUTTA,
The 21st August 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eriosema corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 0 0	5 8 0	5 8 0	2 12 0	...	...	...	3 0 0	3 4 0	2 4 0
...	3 4 0	3 4 0	2 4 0
...
...	3 5 0	3 3 3	1 10 3
...	3 8 0	3 5 0	1 10 0
...	3 6 0	3 4 0	2 7 0
...	3 14 0	4 0 0	2 12 0
...	...	1 12 0	...	...	...	...	...	...	2 7 0	2 10 0	2 1 6
...	2 12 0	2 12 0	2 3 6
...	2 14 0	3 0 0	2 1 0
...	Biri or kalai.		2 2 6
...	3 0 0	3 0 0	2 2 6
...	3 13 0	3 13 0	{ 3 1 0 } to { 3 5 3 }

PRICES PER MAUND OF

INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR - CADJAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	...	4 4 0	4 4 0	3 4 0	5 12 0	6 12 0	4 4 0	5 4 0	6 0 0	4 0 0
...	...	...	5 0 0	5 6 0	3 12 0	...	...	...	6 0 0	6 0 0	4 1 0
...	...	...	...	...	...	6 0 0	6 0 0	4 0 0	Black mustard. Rape seed. { 5 12 0 5 10 0 4 8 0 } { 6 0 0 6 4 0 3 4 0 }		
...	...	...	4 7 0	4 6 0	3 2 0	6 2 0	6 4 0	3 7 0	5 8 0	5 8 0	3 8 0
2 10 0	2 10 0	1 8 0	5 10 0	5 5 0	4 0 0	...	...	...	6 8 0	6 4 0	3 8 0
...	...	...	4 8 0	4 8 0	3 8 0	...	...	...	...	...	...
...	...	...	5 12 0	5 4 0	3 14 0	...	...	...	6 0 0	5 12 0	3 12 0
...	...	1 7 0	3 0 0	3 0 0	3 0 0	4 14 0	5 10 0	3 4 0	5 10 0	5 10 0	4 0 0
2 10 6	3 1 3	2 5 6	2 9 3	3 10 0	2 5 6	...	...	...	...	...	...
2 10 0	2 13 0	2 1 9	4 5 0	4 8 0	3 5 3	5 0 0	5 12 0	4 0 0	5 15 0	6 4 0	4 4 0
...	...	...	2 13 0	2 13 0	1 14 6	...	...	...	6 6 0	4 10 0	3 12 0
...	...	...	5 6 6	5 6 6	{ 4 7 0 to 5 0 0 }	...	5 0 0	3 1 0	6 10 6	6 10 6	{ 3 10 0 to 4 9 0 }

40 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 12 0	4 0 0	5 0 0	5 0 0	4 10 0	18 0 0	18 0 0	16 0 0	6 0 0	5 4 0	4 12 0
...	...	...	6 0 0	5 8 0	6 0 0	23 0 0	22 0 0	12 8 0	...	...	...
...	...	...	{ 4 12 0 to 5 0 0 }	{ 4 8 0 to 4 12 0 }	5 0 0	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	18 0 0	...	...	...
...	...	...	4 12 0	4 10 0	4 2 0	20 0 0	20 0 0	18 0 0	4 15 0	5 5 0	4 8 0
...	...	...	6 12 0	6 8 0	5 0 0	...	...	...	4 10 0	6 4 0	4 0 0
...	...	...	6 0 0	6 0 0	5 8 0	...	...	...	5 8 0	5 8 0	4 0 0
...	...	...	5 8 0	5 4 0	5 4 0	17 0 0	17 0 0	11 8 0	...	...	...
6 0 0	6 0 0	4 0 0	5 8 0	5 8 0	3 12 0	18 0 0	18 0 0	12 0 0	6 0 0	6 0 0	5 0 0
...
...	...	...	6 4 0	5 12 0	4 8 0	22 0 0	20 0 0	14 0 0	...	...	...
5 6 0	4 5 6	3 10 0	4 8 0	4 5 0	4 12 0	22 0 0	17 0 0	24 8 0	...	...	...
{ ...	...	...	{ 7 4 3 to 0 0 }	6 10 6	{ 4 11 0 to 5 15 0 }	22 12 0	22 12 0	16 0 0	...	...	{ ...

GHI (CLARIFIED BUTTER).						HIDES (COW).			GRASS.		
			TOBACCO LEAF.								
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 8 0	37 8 0	32 0 0	7 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 13 0	1 6 10	0 12 8
						Per 100 pieces—					
40 0 0	37 0 0	33 0 0	... Madhakhali.			... Uncleaned hide per piece.			...	...	...
{ 38 0 0 to 39 0 0 }	{ 38 0 0 to 39 0 0 }	{ 32 0 0 to 33 8 0 }	{ 7 8 0 to 10 0 0 }	{ 7 8 0 to 10 8 0 }	{ 6 12 0 to 7 8 0 }	{ 0 8 0 to 2 0 0 }			...	...	...
						Cleansed hide per piece.					
						{ 0 12 0 to 2 4 0 }					
52 0 0	50 0 0	50 0 0	10 8 0	10 0 0	8 0 0	...	...	...	...	...	...
40 8 0	40 0 0	38 0 0	5 8 0	5 12 0	8 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	42 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
						per maund.					
42 0 0	41 0 0	45 0 0	13 0 0	12 8 0	11 0 0	18 0 0	18 0 0	18 0 0	...	...	...
						per maund.					
31 0 0	31 0 0	30 0 0	8 0 0	3 0 0	3 0 0	...	...	...	0 5 0	0 5 0	0 5 0
33 10 0	35 8 0	30 7 6	13 5 8	13 5 8	10 0 0	...	...	...	...	...	...
40 0 0	40 0 0	35 0 0	10 0 0	8 0 0	4 0 0	...	...	...	...	...	...
34 8 0	26 0 0	31 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 2 6	0 2 6	0 8 11
						per maund.					
{ 32 0 0 to 37 3 10 }	{ 34 0 0 to 40 0 0 }	{ 30 7 6 to 26 0 0 }	{ 8 0 0 to 13 0 0 }	{ 8 0 0 to 13 0 0 }	{ 8 0 0 to 13 0 0 }	{ 1 0 0 to 1 0 0 }			0 2 8	0 3 3	0 3 8
						per piece.					

in the undermentioned Marts of Bengal on the 15th August 1900.

STRAW.			JUAK STALKS.			PRICES PER MAUND OF 40 STANDARD BEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63.	64.	65.	66.	67.	68.	69.	70.	71.	72.	73.	74.	75.	76.	77.	78.
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 10 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 4 0	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	3 8 0	3 5 0	3 3 0	2. Burdwan.
0 3 0	0 3 6	0 4 0	...	...	...	{ 4 8 0 4 8 0 4 0 0 } to to to 4 12 0 4 12 0 4 8 0			0 4 0	0 4 0	0 8	3 8 0	3 9 0	3 8 0	3. Midnapore.
1 0 0	1 2 0	0 12 0	...	...	...	7 0 0	7 0 0	7 8 0	0 6 0	0 6 0	0 4	3 13 0	3 14 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	6 8 0	6 8 0	7 0 0	0 5 0	0 5	0 5 0	3 12 0	3 12 0	0 4 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 11 0	3 11 0	0 3 9 0	6. Dacca.
...	...	...	...	...	...	7 4 0	7 4 0	5 4 0	...	...	...	3 14 0	3 14 0	0 3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 6 6	3 8 0	3 8 0	0 3 8 0	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	0 4 0	0 4 0	0 4 0	3 13 0	3 13 0	0 3 8 0	9. Munshargarh.
...	...	...	...	...	...	5 0 0	7 0 0	5 8 0	0 5 9 0	0 5 9 0	0 6 0	3 12 0	3 12 0	0 3 12 0	10. Bhagalpur.
0 8 6	0 8 0	0 8 6	...	...	...	4 4 0	4 4 0	4 8 0	0 4 6	0 4 6	0 4 0	3 0	3 0	0 3 0	11. Cuttack.
No fixed rate.			...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 7 0	4 7 0	4 2 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

Meteorological Report of the Province of

METEOROLOGICAL DIVISION.	STATION OBSERVATIONS.														
	DIVISION.	DISTRICT.	Representative stations.	AIR PRESSURE.					WIND.		TEMPERATURE.				
				Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Monthly maximum temperature.	Monthly minimum temperature.	Variation from normal mean.
SOUTH-WEST BENGAL.	Burdwan	Burdwan	Burdwan	29.582	29.304	29.515	29.560	+0.05	891°E	94	98.4	76.9	91.1	79.9	+0.7
			Raniganj	29.418	29.071	29.256	29.537	—	848°E	34	100.2	73.9	91.8	78.9	+1.3
		Birbhum	Birbhum	29.444	29.076	29.274	29.521	—	858°E	94	100.6	74.6	91.5	78.8	+1.3
		Bankura	Bankura	29.631	29.243	29.450	29.534	+0.04	825°E	73	100.3	76.1	91.3	79.0	+1.2
		Midnapore	Midnapore	29.764	29.297	29.585	29.534	+0.09	84°E	374	91.9	76.1	89.0	80.9	+0.8
	Presidency	Calcutta	Calcutta	29.767	29.347	29.566	29.563	+0.05	85°E	123	96.9	75.2	89.2	79.2	+1.3
		Nadia	Krishnagar	29.748	29.301	29.525	29.570	—	830°E	118	96.2	76.2	90.4	79.2	+0.9
		Murshidabad	Berhampore	29.717	29.359	29.546	29.561	+0.07	828°E	70	93.3	75.8	90.0	79.0	+0.3
		Jessore	Jessore	29.700	29.382	29.500	29.576	+0.02	825°E	62	95.5	76.7	89.0	78.1	+0.2
		Khulna	Khulna	29.670	29.247	29.514	29.533	—0.09	827°E	96	92.1	76.6	88.7	79.0	+0.3
NORTH BENGAL.	Rajshahi	Dinajpur	Dinajpur	29.644	29.364	29.490	29.566	+0.06	858°E	144	94.8	74.4	88.4	77.8	+0.0
		Jalpaiguri	Jalpaiguri	29.510	29.254	29.361	29.602	+0.02	855°E	43	94.4	74.1	89.0	77.0	+0.5
		Darjeeling	Darjeeling	29.537	29.288	29.323	—	+0.06	870°E	71	93.2	86.1	86.0	87.0	+0.2
		Cooch Behar	Cooch Behar	29.635	29.379	29.491	29.603	—	869°E	43	95.4	74.6	87.0	78.0	+0.6
		Rangpur	Rangpur	29.690	29.384	29.511	29.588	+0.03	847°E	7	95.3	70.8	87.9	75.1	+2.3
	Dacca	Bohara	Bohara	29.738	29.430	29.572	29.585	—	—	—	92.2	74.7	87.9	78.1	+0.4
		Pabna	Sirajganj	29.739	29.423	29.574	29.572	+0.05	843°E	71	90.3	74.2	86.8	78.1	+0.7
		Dacca	Narayanganj	29.775	29.463	29.628	29.608	+0.01	849°E	201	91.1	76.7	87.6	78.6	+0.6
		Mymensingh	Mymensingh	29.735	29.460	29.590	29.600	+0.01	845°E	36	91.7	74.1	85.6	78.0	+1.0
		Faridpur	Faridpur	29.757	29.430	29.604	29.597	+0.01	830°E	72	91.8	75.4	88.0	78.3	+0.3
EAST BENGAL.	Chittagong	Rackergunge	Batiskali	29.799	29.455	29.643	29.601	+0.03	825°E	118	92.3	76.1	87.7	78.4	+0.7
		Tippora	Comilla	29.782	29.477	29.636	29.680	—	850°E	196	93.3	73.8	87.8	77.1	+0.3
		Noakhali	Noakhali	29.772	29.476	29.625	29.615	—	836°E	138	91.3	71.3	86.9	76.0	+0.2
		Chittagong	Chittagong	29.741	29.474	29.609	29.643	+0.07	836°E	198	91.5	73.6	86.1	76.6	+0.4
		Chittagong Hill Tracts	Bankipore	29.683	29.270	29.469	29.543	+0.02	884°E	165	95.0	74.2	90.4	79.1	+0.3
	Patna	Gaya	Gaya	29.388	29.017	29.294	29.330	+0.04	827°E	143	103.2	74.8	94.3	86.1	+2.2
		Donri	Donri	29.404	29.032	29.250	29.622	+0.06	838°E	139	107.9	74.0	92.6	80.1	+1.9
		Shahabad	Buxar	29.525	29.151	29.331	29.623	+0.01	874°E	108	103.5	72.6	90.7	78.9	+0.7
		Arrah	Arrah	29.561	29.211	29.382	29.523	—	868°E	62	101.0	73.0	91.4	79.7	+0.9
		Saran	Chapra	29.575	29.257	29.463	29.537	—	881°E	93	98.3	74.1	91.2	79.4	+0.4
BIHAR.	Muzaffarpur	Champanan	Motihari	29.546	29.249	29.376	29.567	—	863°E	129	92.0	71.8	88.1	77.6	+1.3
		Muzaffarpur	Muzaffarpur	29.590	29.298	29.425	29.563	—	872°E	57	92.7	71.7	89.0	78.2	+0.5
		Darbhanga	Darbhanga	29.600	29.308	29.435	29.563	+0.01	876°E	81	93.3	73.5	88.5	79.2	+0.7
		Monghyr	Monghyr	29.601	29.280	29.430	29.551	+0.07	839°E	80	92.7	74.6	89.3	78.7	+0.2
		Bhagalpur	Bhagalpur	29.665	29.365	29.499	29.565	+0.03	824°E	100	93.2	73.2	88.6	78.2	+1.0
	Bhagalpur	Purnea	Purnea	29.712	29.356	29.532	29.556	—	850°E	74	93.1	76.0	89.1	78.7	+0.6
		Malda	Malda	29.278	28.941	29.112	29.556	+0.05	845°E	48	94.5	71.3	89.0	76.8	+0.3
		Sonthal Pargannas	Saya Dumka	29.711	29.370	29.538	29.560	+0.07	854°W	67	101.4	77.9	91.4	79.7	+1.9
		Cuttack	Cuttack	29.773	29.398	29.595	29.558	+0.06	860°W	231	95.5	76.1	88.1	79.2	+0.7
		False Point	False Point	29.750	29.351	29.568	29.561	+0.04	842°W	114	99.0	75.7	89.8	78.8	+1.0
ORISSA.	Orissa	Balasore	Balasore	29.781	29.415	29.604	29.566	—	865°W	248	95.7	74.6	89.4	80.4	+0.9
		Shortt's Island	Shortt's Island	29.778	29.445	29.601	29.563	—	850°W	263	95.8	75.6	88.6	79.6	+0.2
		Puri	Puri	29.775	29.445	29.601	29.563	—	850°W	263	95.8	75.6	88.6	79.6	+0.2
		Gopalpur	Gopalpur	29.775	29.445	29.601	29.563	—	850°W	263	95.8	75.6	88.6	79.6	+0.2
		Hazaribagh	Hazaribagh	29.774	29.456	29.611	29.549	+0.03	814°E	178	97.2	73.3	89.4	78.5	+2.0
	Chota Nagpur	Ranchi	Ranchi	29.653	29.333	29.490	29.546	+0.01	822°W	269	98.2	71.9	85.9	74.5	+2.1
		Daltonganj	Daltonganj	29.631	29.309	29.461	29.531	—	?	115	107.1	72.0	93.1	77.4	+0.3
		Manbhum	Purulia	29.591	29.283	29.436	29.547	—	821°E	27	100.1	76.0	90.8	78.8	+0.2
		Singbhum	Chaibasa	29.596	29.286	29.436	29.532	—	843°W	44	94.1	76.0	90.1	78.6	+1.1
		Siliguri	Siliguri	29.576	29.248	29.434	29.531	+0.02	827°E	114	92.7	77.0	90.8	78.4	+1.3
ASSAM.	Assam	Goalpara	Dimaburi	29.673	29.297	29.524	29.594	+0.07	863°E	81	90.3	74.3	84.0	77.5	+2.3
		Dachar	Silchar	29.741	29.451	29.595	29.631	+0.08	863°E	45	98.1	76.3	89.1	77.1	+0.2

Bengal for the month of July 1900.

DISTRICT OBSERVATIONS.															DISTRICT.
HUMIDITY.		CLOUD.		Rain-fall.	RAINFALL—										
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.		Of month.					Since 18th May 1900.					
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	
87	+2	8.6	+0.3	7.79	7.14	12.01	-4.87	11.00	15.70	18.43	24.15	-5.72	25.00	30.55	Burdwan.
88	-	6.0	-	6.04	9.50	12.71	-3.21	14.75	16.55	19.13	26.18	-7.05	25.75	32.05		Birbhum.
86	-	7.4	-	5.01	5.09	12.07	-6.98	10.50	16.03	14.14	26.26	-12.12	22.10	31.15	Bankura.
86	-	4.7	-	15.57	9.40	12.42	-3.02	13.50	15.00	21.00	25.33	-4.27	26.66	29.75	Midnapore.
					6.79	12.03	-5.23	14.00	16.38	17.94	24.51	-6.57	27.00	32.12	Hooghly.
					4.16	11.96	-7.00	13.50	17.34	16.71	24.92	-8.21	30.00	33.45	Howrah.
89	-1	8.5	+0.2	16.39	12.22	12.53	-0.31	14.87	16.63	25.80	26.08	-0.28	29.72	33.13	24-Pargannas.
89	+2	8.8	-0.9	8.08	8.08	12.46	-3.78	16.00	18.04	20.50	26.22	-5.63	33.00	34.49	Calcutta.
87	-	7.7	-	8.07	7.80	10.50	-2.61	14.60	15.60	20.73	23.83	-3.10	30.20	32.63	Nadia.
89	+3	8.9	-0.3	16.81	13.70	11.11	+2.59	17.13	15.37	23.92	24.09	-0.17	30.63	31.73	Murshidabad.
90	-1	8.9	-0.3	10.17	11.03	10.41	+1.22	17.20	15.91	27.26	25.36	+1.90	35.00	34.07	Jessore.
					15.03	12.82	+2.21	19.33	18.92	32.75	28.73	+4.02	38.33	38.12	Khuina.
89	-	8.9	-	12.90	12.94	11.72	+1.22	16.07	15.35	26.61	25.84	+1.27	32.84	31.29	Rajshahi.
90	-	8.4	-	21.06	19.00	13.93	+5.07	19.25	16.29	42.63	30.31	+12.32	37.50	33.04	Dinajpur.
93	-	4.1	-	35.13	27.78	28.08	-0.30	20.75	18.82	53.06	61.51	-8.46	43.00	43.26	Jalpaiguri.
90	+2	8.8	0	32.79	37.04	35.47	+1.57	25.75	24.12	63.89	69.98	-6.16	52.55	52.15	Darjeeling.
92	-	8.5	-	27.36	26.96	24.03	+2.93	21.75	18.13	56.74	62.23	-5.49	45.50	45.21	Cooch Behar.
90	-	7.4	-	22.28	23.13	15.23	+7.90	19.20	14.28	52.89	41.70	+11.19	41.60	35.34	Rangpur.
90	-	8.3	-	19.33	19.54	12.57	+6.97	17.00	15.70	41.20	29.08	+11.22	33.00	34.39	Bogra.
93	-	8.9	-	13.52	13.52	11.13	+2.39	16.00	15.35	31.36	26.46	+4.89	31.00	33.91	Pabna.
90	+1	8.9	+1.0	11.89	13.23	13.46	-0.23	17.20	17.76	28.97	31.39	-2.42	38.20	38.36	Dacca.
92	-	8.4	-	39.86	25.20	16.17	+7.03	20.88	16.83	59.32	40.88	+9.44	41.26	38.45	Mymensingh.
92	-	7.7	-	14.48	11.71	11.85	-0.14	16.67	16.34	24.19	28.59	-4.40	34.33	33.58	Faridpur.
91	-	8.3	-	21.49	20.51	18.65	+1.86	21.00	20.39	41.56	39.27	+2.28	41.17	41.73	Backergunge.
86	-	8.0	-	23.79	19.92	12.97	+6.95	21.13	15.55	40.65	32.34	+8.31	42.29	35.50	Tippera.
91	-	7.6	-	27.09	25.64	24.06	+0.95	19.50	21.10	62.36	51.99	+10.37	45.55	43.64	Noakhali.
87	-1	8.4	+0.5	15.87	20.23	28.88	-8.15	18.00	21.40	53.98	57.78	-3.80	42.80	44.88	Chittagong.
90	+8	8.5	+0.2	14.69	8.85	12.20	-7.10	23.00	22.08	34.58	42.06	-7.48	40.00	47.85	Chittagong Hill Tracts.
89	0	7.5	-1.5	4.91	6.87	12.11	-5.24	11.88	13.91	14.79	18.76	-3.97	18.15	22.23	Gaya.
89	-	7.6	-	5.85											
85	-	7.6	-	10.42	9.12	11.09	-2.57	11.67	13.75	13.16	17.73	-4.57	16.67	22.06	Shahabad.
88	-	6.7	-	15.78											
89	-	8.2	-	9.23	10.30	12.14	-1.84	13.67	13.85	17.39	20.08	-2.69	22.01	23.35	Saran.
94	-	5.5	-	11.60	11.28	13.76	-2.48	17.00	13.45	19.08	25.56	-6.45	26.50	25.68	Champanan.
91	-	5.6	-	12.58	12.45	12.39	+0.06	13.00	12.54	22.12	21.26	+0.86	19.17	23.46	Muzaffarpur.
90	+6	7.8	+1.2	12.16	12.79	12.47	+0.23	16.00	13.77	23.27	21.34	+2.23	23.00	23.29	Darbhanga.
					13.61	13.22	+0.39	15.20	13.59	26.78	21.90	+3.88	23.00	23.04	Monghyr.
91	-	9.2	-	16.93	16.15	13.12	+3.03	17.33	15.45	35.17	23.94	+11.23	29.83	27.51	Bhagalpur.
93	+5	7.9	+0.4	21.06	20.41	17.72	+7.69	19.60	17.26	48.11	34.56	+13.55	37.00	33.26	Purnea.
92	-	8.0	-	11.44	14.62	13.40	+1.22	10.00	16.40	32.11	26.26	+5.85	33.50	31.33	Malda.
88	-	9.1	-	15.26	13.23	13.17	+0.05	18.29	17.62	24.83	24.27	+0.56	31.29	31.03	Sonthal Pargannas.
84	+3	7.9	+0.3	8.22	12.71	11.77	+0.94	13.89	14.47	20.64	25.01	-4.37	24.65	27.61	Outlack.
88	0	9.1	+0.9	16.79											
85	-	6.8	-	10.70	13.13	12.09	+1.04	13.71	14.51	25.02	24.36	+0.66	28.56	28.79	Balasore.
															Shorri's Island.
85	-	6.1	-	6.98	7.72	10.94	-3.22	9.80	13.24	15.94	21.76	-5.82	18.40	24.74	Puri.
86	-	2.8	-	3.98											
82	-4	9.9	+0.6	5.56	8.30	14.36	-6.06	13.00	16.96	17.32	23.58	-6.26	22.17	28.70	Hasaribagh.
86	-	9.0	-	7.24	9.02	13.03	-4.61	15.23	17.27	16.31	23.34	-5.03	20.66	29.91	Ranchi.
85	-	4.7	-	6.79	8.39	14.15	-5.56	14.00	16.41	15.75	21.55	-5.80	21.00	25.55	Palsamu.
94	-	6.2	-	4.18	6.28	13.37	-6.39	12.60	16.34	15.46	24.44	-8.98	22.67	29.83	Manbhum.
84	-	5.3	-	5.26	9.93	13.37	-3.44	13.00	15.46	19.48	25.16	-5.68	20.56	30.21	Singbhum.
94	+3	9.3	+0.1	12.56											Sitabgar.
93	+3	8.6	+2.3	23.14											Goalpara.
91	+5	9.0	+0.8	20.45											Onchar.

Table of Rainfall recorded at stations

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
SOUTH-WEST BENGAL.	Burdwan.	Kalna	...	...	0'05	...	...	0'25	0'04	...	0'05	0'43	...	0'21	0'25	0'05	...	...	1'38	0'09	0'09	0'01		
		Burdwan	...	...	0'39	0'06	...	0'55	...	0'17	0'36	0'10	0'06	0'57	0'12	0'33	0'02	...	0'08	0'08	0'11	0'04		
		Katwa	...	...	...	0'38	...	...	0'35	...	0'13	...	0'35	1'38	0'03	0'15	...	0'91	1'06	0'04	0'38	0'00		
		(Baidyan)	...	...	...	...	0'51	0'01	0'28	0'01	...	0'61	0'06	0'05	0'01	0'23	0'03	...	1'02	0'18	0'01	0'14		
		Mankur	...	...	...	...	...	...	...	...	...	0'95	...	0'21	...	0'61	...	...	...	0'25	...	...	
		Suri	...	...	...	0'29	...	0'08	0'17	0'16	0'50	1'22	0'16	0'07	1'30	0'14	0'10	0'48	0'02	2'36	0'02	0'06		
		Hatampur	...	...	...	0'27	0'16	1'15	0'75	0'73	...	0'60	1'16	0'09	0'45	0'52	...	0'59	0'40	0'84	0'08	0'00		
		Rampur Hat	...	...	...	1'29	...	0'07	...	0'05	0'07	0'87	0'63	0'39	0'34	...	0'48	0'09	0'21	2'29	...	1'11		
		Bolpur	...	...	0'30	...	...	...	...	0'15	0'39	0'39	0'20	1'16	0'02	0'11	...	0'18	0'50	...	0'25	...		
		Murari	...	...	0'02	1'45	0'30	1'26	2'05	0'03	0'54	1'02	0'83	0'45	2'32	0'52	1'23	0'05	0'23	3'00	0'12	1'43		
SOUTH-WEST BENGAL.	Burdwan.	Labpur	...	...	0'02	...	...	...	...	0'19	0'36	0'20	0'10	0'25	0'48	0'67	0'09	0'08	0'09	0'12	3'18	0'09	...	
		Bankura	...	...	0'06	...	0'36	0'39	0'12	...	0'29	0'63	...	0'74	0'13	0'32	0'25	0'01	...	1'06	...	0'01	...	
		Vishnupur	...	...	...	...	0'74	0'05	0'31	...	0'03	...	0'39	0'25	0'02	0'03	0'02	...	0'06	0'11	0'07	...	0'43	
		Khatra	...	...	...	...	0'17	...	...	...	0'03	...	0'29	0'45	0'13	0'32	...	0'44	...	0'46	0'06	...	0'20	
		Indra	...	...	0'09	...	...	1'32	...	...	0'09	0'63	0'74	0'20	0'49	0'17	0'04	...	0'03	0'12	...	0'23	...	
		Kotalpur	...	...	...	...	...	...	...	...	...	2'19	...	...	...	0'49	0'11	0'47	...	...	0'33	0'25	...	
		Ona	...	...	...	...	0'03	...	...	...	0'40	...	0'29	0'43	...	0'20	...	...	...	...	...	...	...
		Gangajalhati	...	...	...	...	0'33	0'53	0'07	...	0'35	0'59	0'49	0'80	0'18	0'35	...	...	1'42	...	...	0'13	...	
		Raipur	...	...	...	...	...	0'48	...	0'15	...	0'23	0'16	1'15	...	...	0'16	0'16	...	0'16	0'14	0'09	...	
		Sonamukhi	...	...	...	...	...	...	...	0'15	0'03	0'17	0'07	0'16	0'40	...	0'02	0'39	0'23	0'10	1'12	2'87	0'04	...
SOUTH-WEST BENGAL.	Midnapore.	Contai	...	...	0'17	0'04	...	...	...	...	...	...	...	...	...	0'41	0'04	0'04	0'05	0'12	2'87	0'04	...	
		Tamluk	...	...	...	...	0'07	...	...	0'03	...	0'03	0'09	1'25	...	...	0'11	0'05	...	0'45	0'05	1'32	...	0'02
		Midnapore	...	...	...	...	...	0'01	...	0'40	0'77	0'14	0'19	0'47	...	0'37	0'02	...	...	0'07	...	2'06	...	...
		Thatal	...	...	...	...	...	0'72	...	...	...	1'31	...	1'42	...	0'19	0'63	1'85	...	0'21	0'15	0'08	...	...
		Kukrahaty	...	...	...	...	...	1'95	0'30	...	0'32	0'22	0'35	0'12	0'18	0'07	0'30	0'12	0'41	0'33	0'03	0'07	...	...
		Garhbeta	0'40	0'03	0'13	0'19	0'19	0'05	0'05	0'03	0'01	0'09	0'03	...	0'06	...
		Panskura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dantan	...	...	0'12	...	...	...	...	0'38	0'08	...	0'04	...	...	2'14	0'55	...	...	0'15	0'14	...	...	...
		Serampore	...	...	0'45	0'21	0'58	...	...	0'34	0'00	0'12	0'43	0'38	0'40	0'17	0'22	1'11	...	0'61	...	0'17	0'54	...
		Hooghly	...	...	0'25	...	...	...	...	0'33	0'38	...	...	...	0'44	...	0'12	0'18	0'01	...	1'43	...	0'02	...
SOUTH-WEST BENGAL.	Hooghly.	Arambagh (Jahanabad)	...	...	0'03	...	...	...	...	0'12	0'29	0'31	0'43	...	...	0'21	...	...	0'14	0'05	0'49	...	1'40	...
		Howrah	...	...	0'13	0'15	0'32	0'03	0'20	0'25	0'16	0'32	...	0'26	0'46	0'16	0'57	0'13	0'05	0'49	...	...	1'40	...
		Mohesra	...	...	...	0'03	...	...	0'09	0'07	0'12	0'05	0'43	0'15	0'09	...	0'02	0'06	0'18	0'02	...	...	1'05	...
		Ulubaria	...	...	0'87	0'05	0'03	0'02	0'10	0'40	0'03	...	0'42	0'19	0'22	0'10	0'25	0'04	1'39	0'34	0'42	...	1'10	...
		24-Parganas	Saugor Island	...	...	...	1'56	0'07	0'08	0'09	0'06	0'04	0'03	2'81	0'03	0'08	1'01	1'52	0'67	1'97	3'30	0'11	0'04	...
		Diamond Harbour	...	...	...	...	1'40	...	...	0'29	0'59	0'25	1'40	0'75	0'40	0'70	3'53	2'35	1'50	0'47	1'27	0'40	...	...
		Budge-Budge	...	...	...	1'05	0'04	...	0'38	0'21	0'22	0'47	0'02	0'17	0'08	0'20	0'85	0'05	0'18	0'40	0'02	1'40	...	
		Canning Town	...	...	...	2'10	1'09	...	0'10	...	0'23	0'57	0'23	...	0'51	0'55	0'64	1'59	1'92	0'21	0'06	...	...	...
		Tipperah (Obay)	...	...	0'10	0'13	0'77	0'01	0'23	0'25	0'23	0'80	...	0'00	0'07	0'37	1'10	0'11	0'02	0'19	...	1'22	...	
		Barrackpore	...	...	...	0'10	1'03	...	0'32	0'82	0'09	0'02	0'18	...	0'15	...	0'32	1'09	0'15	...	1'45	...	0'40	...
SOUTH-WEST BENGAL.	Nadia.	Dum Dum	...	...	...	0'21	0'24	...	0'45	0'38	...	0'34	0'20	0'62	0'24	0'09	0'80	0'03	...	...	...	0'08	...	...
		Ramhat	...	...	2'45	0'27	0'21	...	1'00	...	0'13	...	0'33	...	0'75	0'37	0'35	0'75	0'37	0'03	...	0'02	0'72	...
		Ramhat	...	...	1'33	0'11	0'35	0'01	...	0'29	0'13	0'55	0'07	0'08	0'07	0'04	1'03	0'13	0'14	0'06	0'16	0'03	...	...
		Ramhat	...	...	0'35	0'05	0'04	...	0'04	0'14	0'09	0'78	0'12	0'35	0'29	0'20	0'44	0'04	0'05	0'55	0'23	0'32	...	...
		Krishnagar	...	...	...	0'01	0'07	0'87	0'13	...	0'08	0'03	0'04	0'43	0'44	0'17	...	0'07	0'07	1'74	0'25	1'08	...	...
		Chundanga	...	...	0'94	0'12	...	0'35	0'23	0'15	0'03	0'14	0'03	0'03	0'11	0'35	0'29	0'13	0'21	0'03	0'05	0'19	...	...
		Meherpur	...	...	0'33	0'09	...	0'24	0'14	0'25	...	0'70	...	0'03	0'09	0'48	0'05	0'20	0'85	...	0'45	1'65	...	...
		Kushtia	...	...	0'77	0'35	...	0'80	0'09	0'15	0'11	...	0'06	...	0'21	0'07	0'23	0'70	0'47	0'08	0'20	0'37	...	...
		Murshidabad	Kandi	...	...	0'65	0'03	3'25	0'05	...	0'11	0'15	0'36	...	0'07	...	0'14	0'88	0'15	4'01	...	0'43	...	...
		Berhampore	...	...	...	0'05	...	0'17	0'17	0'09	0'07	0'08	0'22	0'33	0'04	0'06	1'03	0'34	0'08	8'70	...	0'12	...	...
SOUTH-WEST BENGAL.	Nadia.	Laibach	...	...	...	0'10	0'11	0'85	0'73	0'30	0'10	0'25	0'11	0'24	...	1'25	1'40	0'09	0'06	0'35	0'05	0'10	...	...
		Azimganj	...	...	...	0'25	...	0'25	0'35	0'30	0'29	0'13	...	...	0'55	0'33	0'80	1'37	0'22	...	4'81	...	0'06	...
		Jangipur	...	...	0'00	0'02	...	0'81	0'30	0'26	0'33	...	0'17	0'05	0'55	0'05	0'22	0'16	1'45	1'39	0'04	0'14	...	...
		Laibach	...	...	...	0'10	0'11	0'85	0'73	0'30	0'10	0'25	0'11	0'24	...	1'25	1'40	0'09	0'06	0'35	0'05	0'10	...	...
		Azimganj	...	...	...	0'25	...	0'25	0'35	0'30	0'29	0'13	...	...	0'55	0'33	0'80	1'37	0'22	...	4'81	...	0'06	...
		Jangipur	...	...	...	0'00	0'02	...	0'81	0'30	0'26	0'33	...	0'17	0'05	0'55	0'05	0'22	0'16	1'45	1'39	0'04	0'14	...
		Laibach	...	...	...	0'10	0'11	0'85	0'73	0'30	0'10	0'25	0'11	0'24	...	1'25	1'40	0'09	0'06	0'35	0'05	0'10	...	...
		Azimganj	...	...	...	0'25	...	0'25	0'35	0'30	0'29	0'13	...	...	0'55	0'33	0'80	1'37	0'22	...	4'81	...	0'06	...
		Jangipur	...	...	...	0'00	0'02	...	0'81	0'30	0'26	0'33	...	0'17	0'05	0'55	0'05	0'22	0'16	1'45	1'39	0'04	0'14	...
		Laibach	...	...	...	0'10	0'11	0'85	0'73	0'30	0'10	0'25	0'11	0'24	...	1'25	1'40	0'09	0'06	0'35	0'05	0'10	...	...
SOUTH-WEST BENGAL.	Nadia.	Laibach	...	...	...	0'																		

in Bengal in July 1900.

	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May 1900 up to 31st July 1900.	Average rainfall from 1st May up to 31st July.	Station.	District.	Division.	Meteorological Division.
...	1.94	0.60	0.02	1.80	...	0.05	9	13.04	8.21	11.13	1.94	20.42	23.02	Kalna	Burdwan.	Burdwan.	SOUTH-WEST BENGAL
...	2.53	...	0.55	0.30	...	0.12	...	...	0.30	0.92	15	16.27	7.79	11.71	2.53	18.47	24.04	Burdwan	...
...	0.63	0.03	0.06	0.12	0.40	0.43	0.54	...	0.28	0.20	18	15.46	10.34	10.40	1.38	24.07	23.16	Katwa.	...		
1.09	0.28	0.01	2.04	...	0.38	0.08	0.04	...	...	...	10	16.46	6.04	13.22	2.04	14.40	24.80	Raniganj.	...
...	0.02	...	0.60	...	...	1.51	0.02	...	...	...	6	17.27	3.33	13.51	1.09	14.08	25.75	Mankur.	...
...	0.03	1.50	...	...	0.13	0.66	0.01	...	...	0.15	14	17.69	0.38	13.13	2.00	20.08	26.86	Suri	Birbhum.
0.09	0.82	0.25	0.10	...	...	0.13	1.34	...	...	0.01	15	15.85	10.15	13.17	1.50	18.55	26.65	Hatampur.	...
...	0.14	...	1.63	...	...	0.50	0.31	0.02	...	...	16	16.48	11.68	11.75	2.29	21.81	24.13	Rampur Hat.	...
2.31	0.42	0.04	2.13	0.02	...	0.12	0.34	...	...	0.16	21	?	22.38	?	3.00	43.29	?	Bolpur.	...
...	0.10	2.06	...	...	...	1.45	...	...	0.00	...	14	?	11.23	?	3.18	21.81	?	Morari.	...
...	0.15	...	0.03	...	...	1.27	...	...	...	...	11	17.23	5.01	12.68	1.27	13.26	25.31	Bankura	Bankura.
...	0.43	0.35	...	...	...	1.00	0.55	...	...	...	11	16.76	5.39	12.22	1.00	16.50	29.31	Vishnupur	...
...	0.31	...	...	...	...	0.31	...	...	...	...	8	17.13	2.86	13.11	0.63	10.65	25.95	Malina	...
...	0.30	...	...	...	...	1.34	1.00	...	0.03	0.70	11	17.31	5.66	14.04	1.34	12.07	28.06	Khatra	...
...	1.27	0.08	...	...	...	0.42	...	...	...	1.05	11	16.27	7.41	12.43	1.32	17.90	20.29	Indra	...
...	2.25	2.00	...	...	...	1.38	0.18	...	...	0.45	11	13.73	0.98	13.92	2.25	18.35	27.46	Kotalpur.	...
...	...	0.45	...	...	0.10	...	...	...	...	...	6	15.00	3.33	10.33	1.58	12.41	21.04	Ona.	...
...	1.52	...	...	...	...	0.27	...	...	...	...	8	14.55	5.44	13.21	1.52	12.16	27.08	Gangajalghati.	...
...	0.25	1.55	...	...	...	0.18	...	...	0.30	...	14	17.27	0.45	12.96	1.55	13.54	28.31	Raipur.	...
...	0.40	...	0.07	...	...	1.07	0.38	...	0.15	0.37	14	15.09	5.32	11.29	1.15	15.04	24.73	Sonamukhi.	...
...	1.80	...	...	...	...	1.10	...	...	0.02	0.45	13	15.27	10.29	13.91	2.87	25.88	26.36	Contai	Midnapore.
...	0.37	...	...	...	...	0.19	...	...	0.35	9	13.09	3.47	11.86	0.62	18.49	24.13	Tamluk.	...	
0.07	0.75	2.50	1.23	...	...	0.25	0.45	...	0.10	0.25	15	15.65	15.03	1.03	4.50	20.50	23.47	Midnapore.	...
...	0.47	0.34	0.52	...	...	0.18	...	...	0.20	0.14	13	16.40	6.27	12.00	2.06	17.52	25.48	Ghatol.	...
...	0.14	...	...	...	...	0.12	...	...	0.20	...	11	15.25	7.11	11.60	1.85	17.24	25.03	Kukrahaty.	...
...	3.05	0.86	0.16	...	...	2.50	1.45	...	0.17	0.03	18	15.45	13.01	12.95	3.05	20.71	27.45	Garbheta.	...
...	0.04	...	...	...	...	0.05	...	0.36	0.22	0.40	8	?	2.60	?	0.40	13.51	?	Panskura.	...
0.85	0.15	...	...	...	...	...	...	...	0.07	0.12	10	?	5.60	?	2.14	14.09	?	Dantoo.	...
...	1.50	...	...	...	...	0.83	...	...	0.81	0.15	19	17.00	10.10	12.29	1.50	21.28	24.58	Serampore	Hooghly.
...	0.38	0.04	...	...	...	...	...	...	0.02	0.17	10	16.65	4.07	11.37	1.43	15.72	23.48	Hooghly.	...
0.12	2.00	0.52	0.18	0.08	...	0.38	0.11	...	0.05	0.05	13	15.48	5.00	12.40	2.00	16.83	25.48	A r a m b a g h (Jabannabad).	...		
...	0.43	...	...	...	...	0.14	...	0.55	0.11	0.25	19	17.92	6.74	11.79	1.40	17.26	24.92	Howrah	Howrah.
...	0.03	...	...	...	...	...	...	...	0.33	0.18	8	16.76	3.18	12.13	0.93	16.16	24.90	Moharaka.	...
...	1.00	...	...	...	...	0.60	...	...	0.32	0.40	16	?	8.01	?	1.30	17.65	?	Ulubaria.	...
...	0.26	0.03	...	...	...	0.06	0.04	...	0.05	1.28	11	17.00	10.39	15.34	3.30	33.81	27.91	Saugor Island.	24-Marganas.
...	0.06	0.06	...	...	...	...	0.12	...	0.05	0.70	16	17.49	10.05	14.39	3.52	30.83	27.15	Diamond Harbour.	...
...	0.40	...	...	...	...	1.60	0.11	...	0.04	0.35	16	?	8.80	?	1.00	17.67	?	Budge-Budge.	...
...	2.01	0.83	...	...	...	0.74	...	...	...	0.84	17	16.55	10.50	11.39	2.10	20.42	20.74	Canning Town.	...
...	1.41	...	...	...	...	0.15	...	...	0.03	0.83	16	18.04	3.68	12.46	1.41	20.50	20.22	Alipore (Obay.)	...
...	0.60	0.32	...	...	...	0.85	...	0.36	0.55	0.28	18	15.65	9.80	11.72	1.45	20.90	24.47	Barrackpore.	...
...	1.05	...	...	...	...	...	...	0.13	0.71	0.45	15	17.04	0.34	11.38	2.71	24.08	25.07	Dum-Dum.	...
...	1.57	...	...	0.01	0.08	0.40	0.57	...	0.14	2.66	9	16.23	0.11	10.72	2.05	15.02	23.41	Barasat.	...
0.02	1.29	0.04	...	...	...	0.08	0.32	...	0.03	0.05	16	16.42	11.30	12.75	2.66	20.55	27.82	Basirhat.	...
...	2.74	0.09	0.04	0.10	...	...	...	...	0.05	0.15	14	14.89	0.39	10.70	2.74	18.34	23.54	Ranachhat.	Nadia.
...	1.05	0.15	0.78	...	...	0.02	0.08	...	...	0.07	16	15.27	0.18	10.19	1.05	19.28	23.04	Krishnagar.	...
...	1.00	1.00	0.44	...	...	...	...	...	0.20	0.17	16	15.63	0.17	10.17	1.65	24.80	23.25	Chundanga.	...
0.23	0.75	0.27	...	...	0.02	0.07	0.46	...	...	...	16	16.27	0.03	10.82	2.33	24.78	23.19	Meherpur.	...
0.02	0.10	...	1.71	...	...	0.24	...	...	0.02	0.49	15	16.05	13.40	12.21	4.01	22.68	24.22	Kushtia.	...
...	0.07	0.16	...	1.75	0.14	...	0.20	0.24	...	0.86	...	16	16.71	10.81	10.71	8.70	24.21	23.40	Kandi.	Murshidabad.	
...	0.45	0.50	1.70	...	...	0.18	0.10	...	...	0.45	20	15.70	13.06	11.03	6.35	21.66	24.12	Berhampore.	...
0.16	0.45	0.05	2.12	0.05	...	0.65	0.15	...	...	0.25	18	15.51	13.59	11.94	4.82	24.56	23.82	Lalbach.	...
1.48	0.02	...	0.20	0.35	0.62	0.61	0.15	...	1.15	0.17	22	16.72	14.31	10.06	1.48	20.74	23.35	Azinganj.	...		
1.10	...	...	0.20	...	...	...	...	...	...	0.70	14	15.65	10.45	11.54	3.40	20.03	24.77	Jangipur.	...
0.43	0.06	0.24	1.11	0.65	...	0.12	...	...	0.02	0.70	15	15.90	11.44	11.99	3.52	22.91	26.99	Lalgola.	...
...	0.40	...	1.20	...	...	...	...	...	...	...	9	12.56	5.10	0.40	1.90	12.20	23.06	Akrikanj.	...
0.10	0.70	...	2.50	0.22	...	0.04	0.65	...	...	...	17	16.21	13.57	10.53	2.60	25.67	24.15	Palkotari.	...
0.02	1.25	0.10	0.80	...	0.13	0.02	...	...	0.41	0.25	18	15.28	10.42	9.48	1.70	23.90	23.38	Dumkal.	...
...	1.23	0.45	...	...	0.04	...	0.11	...	0.39	0.29	17	17.39	10.17	11.21	1.58	29.69	27.50	Narail.	Jessore.
...	1.34	3.05	0.17	...	...	0.06	...	...	0.13	...	16	16.32	13.75	10.16	3.05	34.46	25.54	Jhenidah.	...
...	1.10	3.80	1.06	...	0.09	...	0.17	...	0.10	...	18	15.80	14.17	10.40	3.80	20.22	26.40	Magura.	...		
...	0.64	0.37	0.02	0.23	...	...	0.06	...	...	0.05	17	14.75	9.62	10.81	0.89	22.04	23.94	Bangan.	...
...	...	0.80	...	0.40	...	0.23	0.12	0.06	...	0.21	0.86	22	17.77	12.07	12.39	1.58	28.00	27.41	Satkhira.	...	
0.23	0.98	0.31	0.12	...	0.88	0.37	...	...	...	0.63	1.00	2.63	10.43	14.40	4.54	30.83	32.10	Bagerhat.	...
...	0.52	0.28	...	...	...	0.38	0.04	...	0.30	1.27	16	18.00	13.50	11.58	6.22	30.42	26.60	Khulna.	...
...	...	...	...	...	...	...	...	...	1.20	1.33	14	?	17.70	?	5.40	31.32	?	Bagerhat.	...
...	...	...	...	...	...	...	...	...	0.30	0.66	16	?	10.61	?	1.37	25.63	?	Kaliganj.	...
...	1.37	0.22	...	1.22	0.06	0.06	0.04	0.28	0.90	10	?	10.53	?	1.74	25.91	?	Nakipur.	...	
0.30	0.50	...	...</																

Table of Rainfall recorded at stations

Meteorological Division	Division	District	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
NORTH BENGAL—continued.	Rajshahi—continued.	Tibet	Yatung	0.35	0.72	0.47	0.58	0.34	0.18	0.00	0.20	0.12	...	0.31	0.42	0.56	0.22	0.50	0.55	0.40	0.24	0.87	0.34		
			Dinhat	1.61	1.25	2.34	0.77	1.20	0.00	...	0.45	1.91	0.55	...	0.02	0.02	0.23	0.08	0.57	4.18	2.55	2.38	1.03		
		Cooch Behar	Cooch Behar	1.68	0.19	1.21	1.40	0.17	0.30	...	0.94	1.62	0.70	...	0.80	...	0.12	0.87	2.25	0.90	1.93	1.59			
			Mokliganj	0.78	0.04	2.03	0.72	0.15	0.21	...	1.27	...	0.45	0.04	...	0.39	...	0.15	2.14	1.13	1.48	2.79	4.05		
		Rangpur	Matlabhanga	0.26	0.71	0.00	0.86	0.19	0.05	...	0.88	0.37	1.05	0.11	0.02	0.35	0.01	0.11	0.52	2.48	0.81	0.60	4.11		
			Faibari	2.02	1.11	0.43	0.95	0.20	...	...	0.45	0.31	0.02	...	0.07	...	0.37	0.82	3.75	1.77	3.28	2.81	
		Rangpur	Bhawaniganj	0.33	2.07	0.73	0.35	...	1.06	0.01	0.55	0.01	0.09	...	0.01	...	0.25	0.15	0.35	1.45	2.42	0.02	0.85		
			(Gaibanda).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur	Rangpur	1.32	0.74	0.35	0.00	0.25	0.07	...	0.39	0.57	0.11	0.02	0.01	0.04	...	0.88	0.12	3.85	0.10	0.72	0.72		
			Peerganj	0.02	1.70	...	0.00	1.06	1.18	...	0.27	0.06	0.15	0.02	0.03	...	0.25	0.42	1.87	4.08	0.47	0.47			
NORTH BENGAL—continued.	Rajshahi—continued.	Rangpur	Kuriganon	2.80	2.42	1.04	0.44	0.19	...	...	...	0.75	...	...	...	0.13	0.00	0.20	7.80	5.37	0.30	1.43	
			Gobindganj	0.25	1.75	1.48	...	...	0.10	...	...	0.30	...	...	0.30	0.21	0.05	1.32	1.02	3.80	0.15	0.84	
		Rangpur	Ragdogra	1.05	0.33	0.33	0.81	0.29	0.10	...	...	0.60	...	...	...	...	0.03	0.40	0.33	0.73	1.15	0.71	0.82
			(Nilphamari).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangpur	Ulupur	3.44	1.43	1.03	0.05	0.05	0.05	...	1.24	0.29	0.12	...	0.06	0.25	0.06	0.46	3.05	4.00	0.47	0.80			
			Sunderganj	0.41	2.04	0.21	0.23	...	0.07	...	...	0.21	...	...	...	0.13	0.51	1.15	3.35	5.25	...	0.73	
		Bogra	Sherpur	0.21	0.02	...	...	...	0.20	0.08	...	0.20	...	...	...	...	...	1.09	2.65	3.73	1.05	0.53	
			Nowkhilla	0.27	0.44	1.93	...	...	0.20	0.10	...	0.12	0.30	...	0.05	0.27	0.10	0.10	2.12	5.25	0.83	0.44	
		Bogra	Bogra	...	0.32	0.12	0.03	...	0.30	...	...	0.06	...	...	0.28	0.05	0.33	1.73	1.90	2.38	0.85	1.00	
			Panchbibi	0.74	0.34	0.36	0.03	...	...	...	0.07	...	...	0.16	...	0.19	0.20	0.34	1.00	4.31	0.35	0.27	
Pabna	Pabna	...	0.38	0.56	...	...	0.30	...	0.48	0.09	0.18	0.03	0.05	0.21	0.00	3.59	2.47	0.30	0.05	0.42			
	Serajganj	0.06	0.10	...	0.52	...	0.06	...	...	0.05	0.15	0.02	...	0.09	...	0.05	0.20	0.53	1.35	0.30			
NORTH BENGAL—continued.	Dacca.	Dacca	Munshiganj	0.52	1.63	2.12	0.05	0.12	0.35	0.16	0.02	0.24	...	...	0.03	0.09	0.06	0.31	0.71	0.68	0.62	0.11	1.51
			Dacca	2.44	1.19	1.16	0.01	0.01	0.02	0.61	0.01	0.48	...	...	0.02	0.03	0.34	0.46	0.94	0.96	0.52	0.10	0.60
		Dacca	Narayanganj	1.50	1.63	1.29	0.07	...	0.06	0.23	0.05	0.09	0.04	0.22	0.06	0.10	1.40	
			Manikganj	0.33	...	0.76	...	0.20	0.10	0.06	...	0.30	0.75	...	0.23	0.10	0.27	0.80	0.10	0.13	0.22	0.73	0.90		
		Mymensingh	Jaydebpur	0.22	1.20	0.60	0.00	...	0.07	0.19	...	...	...	...	...	...	0.80	1.00	0.35	0.30	0.19	0.83	
			Kishanganj	1.04	2.51	0.28	0.00	...	...	...	0.25	0.21	0.17	...	0.19	0.72	0.34	0.10	0.81	1.56	0.35	0.31	1.28
		Mymensingh	Atia (Tangail)	1.30	0.14	...	...	0.12	0.13	0.02	...	0.02	0.40	...	0.02	0.08	0.14	0.37	1.16	...	0.11	0.98	2.33
			Mymensingh	5.70	4.18	0.02	0.06	...	0.12	0.05	0.20	2.07	0.21	0.43	0.27	0.50	0.19	0.35	0.50	1.45	0.87	0.79	3.05		
		Mymensingh	Jamailpur	3.75	0.87	0.56	...	...	1.57	0.13	...	1.29	1.25	0.25	...	0.35	0.15	0.50	0.70	0.30	0.35	1.40	...
			Netrakona	0.55	1.71	1.24	...	...	...	...	...	1.25	0.36	0.34	1.05	0.36	...	0.82	0.46	2.85	0.70	0.30	2.65
Mymensingh	Subarnachali	0.25	0.46	0.33	...	...	0.75	...	0.10	0.35	0.19	0.25	...	0.50	...	1.03	0.50	0.57	1.07	2.25	...		
	Durgapur	...	...	0.10	...	...	0.10	...	...	0.10	...	...	0.20	0.10	0.10	...	2.10	...	3.20	...	2.10		
Faridpur	Sherpur Town	1.75	2.00	1.00	...	0.10	0.20	...	...	0.15	...	...	0.10	...	0.30	0.40	0.20	0.90	1.50	0.50	1.50		
	Diwanagar	3.05	...	...	...	...	...	...	...	...	...	...	...	...	0.30	0.50	...	2.30	3.00	0.15	2.50	3.50	
Faridpur	Nalitabari	2.72	1.29	...	...	0.13	...	...	...	0.83	0.17	...	0.20	0.12	0.22	0.30	0.50	...	0.73	3.14	2.45		
	Madaripur	0.11	0.67	0.40	...	0.13	0.09	0.15	0.10	0.12	0.23	0.09	0.11	0.05	0.15	0.74	0.17	0.75	0.73	3.14	2.45				
Faridpur	Faridpur	0.19	...	0.22	1.46	...	0.10	0.28	0.47	0.03	0.06	0.10	0.03	0.02	0.16	0.68	0.71	0.03	0.16	0.68	...				
	Gonakunda	...	...	1.14	1.05	...	...	0.07	0.09	0.02	...	...	0.17	...	0.02	0.31	3.57	2.93	3.48	0.05	0.07	0.23	
NORTH BENGAL—continued.	Backergunge.	Backergunge	Patuakhali	...	0.00	1.25	1.45	0.14	0.05	0.18	...	0.08	0.02	0.11	0.11	1.23	...	3.50	0.40	2.43	1.05	1.22	0.06		
			Pirojpur	...	0.02	1.60	0.82	0.33	0.40	1.75	0.02	0.63	0.27	0.03	0.06	0.06	0.05	2.50	0.40	2.43	1.05	1.22	0.06		
		Backergunge	Barisal	...	0.02	1.80	2.50	...	...	0.90	0.18	0.15	0.80	0.17	0.09	0.11	0.16	1.47	1.44	1.14	0.11	0.11	0.81
			Netrakona	...	0.79	2.55	0.29	...	0.06	0.02	0.13	0.14	0.34	0.17	0.09	0.11	0.16	3.13	1.20	2.28	1.30	1.66	...		
		Backergunge	Bhola	...	1.80	1.52	0.34	0.32	0.76	0.12	0.13	0.30	0.30	0.40	0.17	0.09	0.11	3.13	1.20	2.28	1.30	1.66	...		
			Daulatkhan	...	2.67	0.65	0.27	1.78	0.93	0.14	...	0.72	0.40	0.52	...	0.54	1.69	3.37	1.05	2.75	1.30	0.45	0.04		
		Backergunge	Bauphal	...	0.50	0.47	...	0.05	0.34	0.32	0.10	1.00	0.80	0.10	0.04	0.25	1.04	4.00	1.70	0.50	...	...	...
				
NORTH BENGAL—continued.	Chittagong.	Hill Tippera	Agartala	3.33	1.00	...	0.60	...	...	...	...	0.03	...	0.00	0.33	0.05	0.70	0.26	...	0.53	0.22	0.60	1.04
			Comilla	1.73	1.07	1.50	1.34	...	...	0.17	...	0.03	...	0.00	0.33	0.05	0.70	0.26	...	0.53	0.22	0.60	1.04
		Tippera	Chandpur	0.05	2.22	0.82	0.21	0.06	0.11	0.03	...	0.22	0.15	...	0.16	0.19	0.23	0.51	0.43	0.37	0.42	0.94	0.61		
			Brahmanbaria	4.70	2.30	0.46	...	...	0.39	...	...	0.30	...	...	...	1.35	0.11	0.06	0.48	0.22	0.93	0.93	1.50
		Tippera	Ramchandrapur	1.75	1.56	...	1.33	...	1.00	0.67	0.07	0.18	0.09	...	0.10	0.58	0.70	...	1.39
			Nasiragar	3.00	1.43	0.83	0.03	0.20	0.01	0.72	0.06	0.08	0.64	0.40	1.50	0.60	0.30	0.14	0.24	0.41	0.05	0.25	
		Chittagong	Daudkandi	2.55	0.15	0.50	0.53	0.55	0.50	0.55	1.30	1.05	0.30	...	1.15
			Kasba	3.60	1.41	0.40	0.06	1.00	0.85	1.02	0.36	0.30	2.45	3.35	1.19	1.62	1.02	0.70	
		Chittagong	Laksham	0.01	0.90	0.72	1.85	0.01	0.01	0.10	0.12	0.78	2.06	0.12	0.15	0.16	1.95	4.00	2.98	3.12	3.20	1.24	0.05		
			Noakhali	2.06	0.32	0.17	1.28	0.01	0.07	0.02	0.02	0.04	0.06	0.06	...	0.04	0.08	4.34	4.60	3.03	3.07	0.36	1.70	...	
Chittagong	Fenny	1.43	0.85	0.35	0.10	0.03	...	...	...	1.36	0.79	0.32	0.03	0.07	...	1.20	2.70	5.00	2.08	4.40	0.40	0.22	
	Harishpur	...	2.04	0.69	0.44	0.10	0.18	...	0.07	...	...	...	...	...	1.06	1.03.							

in Bengal in July 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Highest rainfall during the month.	Total rainfall from 16th May 1900 up to 31st July 1900.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Sub-division.	
0.83	1.05	0.17	0.14	...	...	0.13	0.73	1.45	0.16	0.15	28	?	13.44	?	1.65	27.49	?	Yatung	Tibet.	Cooch Behar.	Rajshahi—excluded.
0.73	0.73	0.24	0.72	...	...	...	0.31	1.11	...	...	20	12.17	36.53	18.26	4.18	58.17	50.05	Dinhatia	...		
1.83	1.00	0.86	0.74	0.10	...	0.30	0.38	2.10	...	...	24	18.27	37.96	26.04	4.80	60.01	58.51	Gooch Behar	...	Rangpur.	North Bengal—excluded.
1.09	1.10	1.05	1.00	...	...	0.03	0.38	1.46	...	...	20	18.47	36.59	24.06	7.10	59.27	59.34	Mickilganj.	...		
1.44	0.73	0.73	1.25	0.07	...	0.10	0.90	0.20	...	...	23	18.52	33.56	27.18	4.73	49.47	65.05	Matahanga.	...	Rajshahi—excluded.	North Bengal—excluded.
0.70	1.72	1.70	0.94	0.17	1.00	1.66	0.02	0.24	...	...	21	?	27.18	?	3.75	63.04	?	Putbari.	...		
1.04	0.23	0.04	1.53	...	0.01	0.44	0.05	...	...	0.20	19	14.08	18.36	13.03	2.93	44.46	34.73	Bhawanganj (Gaibandha).	...	Rajshahi—excluded.	North Bengal—excluded.
0.45	3.08	0.54	0.12	0.13	...	0.41	6.78	1.16	...	0.05	20	14.73	22.38	16.30	4.12	32.02	41.20	Rangpur.	...			
0.26	1.66	0.44	0.54	...	...	0.76	0.66	...	...	...	17	?	11.10	?	4.85	43.96	45.78	Karganj.	...	Bogra.	North Bengal—excluded.
0.02	0.05	0.10	...	...	...	0.18	0.48	...	0.46	14	13.50	27.07	15.82	7.89	58.99	45.78	Kuriganj.	...			
3.75	2.08	0.03	1.95	...	0.81	0.27	1.58	...	0.06	...	18	?	21.34	?	3.80	40.32	?	Gobindganj.	...	Bogra.	North Bengal—excluded.	
0.30	0.31	0.35	0.40	...	...	0.27	0.40	0.10	...	0.20	21	16.05	20.61	18.26	6.73	45.90	45.07	Baidyara.	...		
0.95	3.75	0.14	0.45	...	...	1.42	1.43	...	...	...	18	13.00	26.21	12.70	4.60	59.07	38.63	(Nityakamari) Ullor.	...	Bogra.	North Bengal—excluded.
0.19	1.14	...	...	...	...	3.21	0.73	...	...	0.15	16	?	22.05	?	5.26	45.11	?	Sunderganj.	...		
2.73	0.15	...	2.15	0.01	0.02	...	4.70	0.85	...	0.07	13	14.90	20.47	12.70	4.70	40.92	28.09	Shorpur.	...	Bogra.	North Bengal—excluded.	
2.80	2.90	...	1.70	...	...	0.50	2.40	...	...	1.75	20	15.50	25.03	11.82	5.25	62.84	29.74	Nowkhilla.	...		
3.20	0.76	0.15	1.03	...	...	0.10	2.84	...	...	1.20	17	15.84	19.35	13.49	3.60	41.15	32.14	Bogra.	...	Pabna.	North Bengal—excluded.
0.79	1.00	0.26	0.41	0.03	...	0.25	0.75	1.63	...	0.04	18	14.55	13.33	12.27	4.31	29.91	29.07	Panchbibi.	...			
0.09	0.08	0.25	1.52	...	...	0.16	0.10	...	...	0.40	18	16.46	13.21	10.75	3.59	50.78	25.41	Pabna.	...	Pabna.	North Bengal—excluded.
0.27	0.93	0.06	1.20	...	...	0.21	0.12	0.74	...	0.02	14	14.23	13.88	11.50	6.27	31.20	27.50	Sersiganj.	...		
0.25	0.38	0.80	0.34	0.21	0.31	1.37	...	...	...	...	20	17.50	13.06	14.81	2.12	28.40	24.01	Munshiganj.	...	Dacca.	North Bengal—excluded.
1.51	2.15	0.91	0.18	0.01	0.06	1.52	0.01	...	0.48	...	17	18.04	16.18	13.04	2.44	23.71	31.07	Dacca.	...			
0.28	0.93	1.03	0.03	...	0.32	1.65	...	...	...	...	12	18.31	11.04	13.78	1.65	23.65	22.01	Narayanganj.	...	Dacca.	North Bengal—excluded.
0.50	0.80	0.70	0.23	...	...	0.77	...	...	...	...	20	16.13	14.29	11.93	5.89	34.52	29.48	Manikganj.	...		
1.15	2.40	0.36	...	0.20	0.50	1.00	...	0.35	...	...	17	18.80	11.84	13.75	5.89	34.52	29.48	Jaydebpur.	...	Mymensingh.	North Bengal—excluded.
4.21	2.05	1.25	0.11	0.03	2.05	0.03	4.04	0.54	...	1.75	23	17.19	27.44	13.51	4.64	50.44	38.49	Kishorganj.	...			
0.44	2.15	0.29	0.10	...	0.02	0.71	...	...	...	0.19	16	13.35	10.43	11.29	2.33	29.00	28.22	Alia (Tangail).	...	Mymensingh.	North Bengal—excluded.
2.82	1.17	1.03	0.12	...	3.50	4.65	0.07	0.03	...	2.41	26	19.27	30.56	15.05	5.70	60.05	46.73	Mymensingh.	...			
1.90	1.84	0.35	1.78	1.60	...	0.09	0.75	...	...	0.40	22	16.00	22.08	13.19	3.75	60.08	33.28	Jamalpur.	...	Dacca.	North Bengal—excluded.
2.01	0.90	0.03	0.22	...	...	0.23	0.29	0.18	...	0.95	22	20.94	23.55	18.74	6.35	60.50	43.86	Nateokona.	...		
0.75	0.75	0.89	0.26	1.05	0.29	0.36	0.45	0.20	0.27	23	14.10	14.46	11.72	2.25	31.00	29.17	Subarnakhal.	...	Dacca.	North Bengal—excluded.		
0.40	1.20	2.10	...	0.10	0.20	0.10	0.10	0.20	0.10	20	21.00	16.00	32.64	4.20	63.35	70.25	Durgapur.	...				
2.90	2.50	1.25	3.00	...	...	2.50	1.20	...	...	1.50	21	?	24.85	?	3.00	43.02	?	Shorepur Town.	...	Dacca.	North Bengal—excluded.
3.60	...	1.80	...	...	3.00	3.10	...	1.00	...	0.10	15	12.80	28.15	12.70	3.60	53.05	57.24	Diwanaganj.	...		
7.85	0.25	1.01	...	0.40	3.30	0.37	0.19	...	...	0.41	21	?	30.08	?	7.38	54.13	?	Naldabari.	...	Faridpur.	North Bengal—excluded.
0.15	0.01	0.07	0.22	...	0.20	...	0.58	...	...	1.58	21	17.23	8.05	11.91	1.58	17.27	28.50	Madaripur.	...		
0.94	2.21	1.78	1.24	...	0.07	0.45	...	...	2.17	1.01	18	17.16	14.48	12.21	3.21	32.15	29.73	Faridpur.	...	Faridpur.	North Bengal—excluded.
0.11	4.04	1.20	...	...	...	0.42	...	...	...	0.80	11	15.24	12.01	11.43	4.04	23.18	27.57	Gosundoo.	...		
...	0.20	0.11	1.42	0.52	0.21	0.50	0.06	20	22.25	22.93	29.90	3.57	39.50	34.50	Patankhal.	...	Backergange.	North Bengal—excluded.
0.07	0.30	...	0.72	...	0.74	0.63	...	0.07	0.87	0.90	19	17.55	17.59	15.81	2.50	35.45	35.03	Proppur.	...			
0.10	0.22	0.41	0.09	...	2.06	2.37	0.29	0.16	1.53	0.38	23	19.19	19.09	19.18	2.66	35.33	30.32	Barisal.	...	Barisal.	North Bengal—excluded.	
0.02	0.18	...	0.10	...	1.80	2.25	0.43	0.29	0.62	...	23	22.68	21.31	17.57	3.13	47.40	39.52	Gauzanadi.	...			
0.02	0.18	...	0.10	...	1.80	2.25	0.43	0.29	0.62	...	23	22.68	21.31	17.57	3.13	47.40	39.52	Bhola.	...	Barisal.	North Bengal—excluded.	
0.09	0.12	0.40	...	...	5.12	...	...	...	1.30	0.40	21	20.00	23.87	19.03	5.12	60.38	39.23	Doulakhan.	...		
3.90	0.56	0.45	0.45	0.56	2.15	...	...	...	0.56	0.52	18	19.87	19.33	11.59	3.60	42.74	31.51	Agartola.	...	Hill Trappers.	North Bengal—excluded.
1.51	1.57	0.93	0.13	...	2.74	0.16	...	...	0.50	0.10	22	19.22	23.79	18.38	2.74	48.28	39.68	Domilla.	...		
0.10	0.10	0.21	0.13	...	2.50	0.70	0.61	0.04	...	0.04	21	19.94	11.95	14.70	2.59	27.32	35.52	Chandpur.	...	Hill Trappers.	North Bengal—excluded.	
0.10	0.10	0.21	0.13	...	2.50	0.70	0.61	0.04	...	0.04	21	19.94	11.95	14.70	2.59	27.32	35.52	Brahmanbaria.	...			
0.49	0.02	0.73	...	...	0.19	1.87	...	...	0.05	...	16	14.10	14.17	12.31	1.87	30.56	23.40	Ramechandrapur.	...	Hill Trappers.	North Bengal—excluded.
5.30	4.00	1.50	0.50	3.80	...	0.40	...	...	...	...	20	12.30	20.69	8.56	5.30	46.17	25.44	Nasirnagar.	...		
...	...	1.02	0.14	...	0.12	1.15	0.12	...	0.50	...	14	15.00	10.01	11.32	2.55	18.70	25.56	Daudkandi.	...	Chittagong.	North Bengal—excluded.	
...	...	1.40	0.75	...	3.70	0.38	...	...	0.50	...	21	15.10	24.79	11.60	3.70	57.44	31.45	Kasba.	...		
...	...	...	...	0.70	1.33	...	...	...	0.50	...	14	14.90	21.11	18.83	3.35	49.04	37.33	Laksm.	...	Chittagong.	North Bengal—excluded.
...	...	...	...	...	2.78	0.28	0.03	...	0.12	0.04	21	20.12	37.90	23.74	4.06	70.07	53.34	Nowkhali.	...		
...	...	...	...	...	1.17	0.75	0.04	0.06	0.18	0.44	18	22.58	27.42	24.47	4.60	59.82	54.63	Fenny.	...	Chittagong.	North Bengal—excluded.
...	...	...	...	...	2.24	0.42	0.18	0.16	0.32	0.09	22	21.50	29.45	32.68	5.00	68.03	60.55	Harishpur.	...		
...	...	...	...	...	0.90	0.10	...	...	0.32	0.09	17	20.30	18.75	17.73	3.18	61.37	30.09	Ranganj.	...	Chittagong.	North Bengal—excluded.
...	...	...	...	...	1.26	0.78	0.28	0.08	1.72	0.19	23	?	33.17	?	5.26	63.60	?	Chhaganaga.	...		
...	...	...	...	...	2.60	1.08	0.28	0.30	...	...	19	?	33.17	?	5.26	63.60	?	Haty.	...	Chittagong.	North Bengal—excluded.
...	...	...	...	...	0.21																

Table of Rainfall recorded at station

Hydrological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Patna—concluded.	Patna—concluded.	Bihar—concluded.	Saran	Gopalganj	1.06	0.10	0.63	0.04	0.23	...	...	...	...	...	0.20	...	...	...	2.23	0.27	1.73	1.18	1.21	
			Saran	Siwan	0.41	...	0.39	...	0.13	...	...	...	...	...	0.38	...	...	...	1.81	0.98	1.91	0.44	0.08	
			Saran	Ekma	...	...	0.85	...	...	...	0.11	0.45	...	0.10	0.15	0.20	...	...	...	4.30	1.30	0.88	...	...
			Saran	Chapra	...	...	1.10	0.04	0.10	...	0.20	0.02	...	...	0.53	0.09	0.87	...	0.28	0.23	2.38	1.78	0.29	
			Saran	Hathua	0.43	0.20	2.30	...	0.11	...	0.70	...	...	...	0.63	0.35	...	0.15	1.13	0.43	1.23	0.46	0.20	
			Saran	Amraour	...	...	0.24	0.23	...	...	...	0.05	...	...	...	0.27	...	...	0.50	0.80	1.40	1.50	0.05	
			Saran	Basantpur	...	0.15	...	...	...	...	...	0.32	...	...	...	...	...	...	0.30	0.58	1.27	0.42	0.23	
			Saran	Darauli	...	...	1.22	...	...	...	...	...	...	...	0.26	1.00	0.13	...	0.20	1.20	1.25	0.25	...	
			Saran	Rohat	...	0.00	0.10	0.75	0.58	0.11	...	...	...	...	0.10	0.28	...	0.06	1.05	0.30	0.56	0.28	0.07	
			Saran	Motihari	0.08	0.61	0.08	1.05	0.93	0.04	...	...	0.10	...	0.53	0.09	0.63	...	0.03	0.70	0.56	0.71	0.58	
Champanan...	Champanan...	Champanan...	Kettiah	...	0.08	0.36	0.20	...	...	...	...	0.15	0.10	...	0.13	1.00	...	0.19	0.88	0.19	0.05	1.18	1.04	
			Bagaha	0.02	0.66	1.10	0.29	0.04	...	0.01	...	0.28	...	...	0.02	...	0.07	...	0.70	0.07	0.40	0.25	...	
			Burnurwa	...	0.48	0.12	0.47	...	0.00	...	0.34	...	...	...	0.12	0.35	...	0.19	0.61	1.60	0.46	1.83	...	
			Ramnagar	1.24	0.11	0.83	0.27	0.07	...	0.07	0.20	0.30	...	0.20	0.05	0.24	0.02	0.09	2.05	...	1.18	...	...
			Stamari	...	2.03	...	...	...	1.10	0.22	0.12	...	...	...	0.27	...	...	...	4.70	0.11	0.23	2.40	...	
			Muzaffarpur	...	0.68	...	1.61	1.33	0.66	...	...	...	...	...	0.02	0.03	...	...	0.97	1.77	0.07	1.35	...	
			Hajipur	...	...	...	0.03	...	...	0.67	...	...	...	...	0.20	0.18	0.18	...	0.11	1.87	0.73	2.20	1.01	
			Paru	...	0.35	...	...	...	...	0.10	...	...	...	...	...	0.37	0.15	...	...	3.65	1.33	1.63	...	...
			Mahua	...	...	...	...	...	...	...	...	0.25	...	...	...	...	...	...	0.50	0.28	...	0.40	...	
			Shikhar	0.75	0.72	...	0.02	...	...	...	...	...	0.25	...	...	...	...	...	0.47	0.00	0.25	0.35	...	
Darbhanga...	Darbhanga...	Darbhanga...	Papri	...	2.76	0.65	...	...	0.22	...	...	...	...	...	0.11	...	0.02	...	...	...	...	...	...
			Tajpur (Sams- tipuri)	...	0.15	...	0.48	0.72	0.06	0.03	0.48	...	...	...	0.04	0.03	...	0.40	0.06	0.16	3.13	2.31	0.60	0.63
			Darbhanga	...	0.83	1.14	0.06	0.82	...	...	0.12	0.17	0.13	...	...	0.25	...	...	...	...	1.24	0.34	0.60	...
			Madhubani	...	1.02	1.04	...	...	0.24	...	0.47	0.04	...	...	0.20	...	0.09	0.36	...	0.61	0.53	0.23	...	...
			Bahera	...	0.34	0.90	...	0.05	...	0.15	...	0.00	...	...	0.12	0.32	0.15	...	...	2.61	0.61	0.31	...	...
			Bosera	...	0.10	...	3.30	0.03	...	0.23	0.15	...	0.54	...	0.60	1.04	1.40	1.15	0.60	...
			
			
			
			
Monghyr...	Monghyr...	Monghyr...	Begusarai	...	...	0.14	...	0.31	...	0.38	0.16	...	0.04	2.31	0.20	0.21	0.40	0.07	1.22	2.74	3.85	0.37	1.44	
			Monghyr	...	0.09	0.73	...	2.23	0.24	0.19	0.09	0.11	0.07	0.40	0.09	0.05	0.44	0.19	1.32	1.72	1.00	0.60	0.33	...	
			Jamul	...	...	0.07	...	...	...	0.02	...	...	...	0.15	0.07	0.08	0.36	0.51	...	1.02	1.13	0.38	0.06	0.14
			Gogri	...	...	...	...	...	1.05	0.13	0.22	...	...	1.06	0.08	0.25	...	...	0.77	4.47	1.30	0.00	0.09	...
			Jamalpur	...	...	0.28	...	2.34	...	0.38	0.61	...	...	2.11	0.86	...	0.18	0.19	0.82	1.37	1.38	1.30	0.64	...
			Shaikhpura	...	...	0.33	...	...	...	0.38	...	...	...	...	0.85	...	...	...	...	...	...	...	...	...
			Chakri Benda	...	...	0.05	0.04	...	...	0.17	0.19	0.09	0.02	1.04	0.12	...	0.05	0.09	0.25	2.10	0.49	0.80	...	...
			Chuprean	0.26	2.76	...	...	...	...	0.19	...	...	...	0.05	...	1.50	...	0.10	0.83	1.48	2.05	0.74	0.85	...
			Gubhur	...	...	0.16	0.10	...	...	0.20	...	0.20	0.14	0.11	0.08	0.20	0.44	0.17	0.40	2.00	0.17	0.20	0.20	...
			Kharipur	...	...	...	0.40	0.50	...	0.06	0.27	...	...	0.09	...	0.26	...	0.62	1.38	0.56	0.05	0.15	...	...
Bhagalpur...	Bhagalpur...	Bhagalpur...	Madhipura	...	...	2.04	0.06	...	0.02	0.01	...	...	0.04	0.02	0.03	0.04	0.03	0.06	1.21	0.20	0.68	0.33	0.43	
			Bongach	...	...	3.48	...	...	...	...	...	0.25	...	...	1.48	...	...	...	2.03	1.28	1.77	...	1.70	...
			(Sufabad).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Supaul	...	0.20	4.30	...	0.02	0.00	0.08	0.33	0.02	0.02	0.05	0.30	0.21	0.08	0.16	0.42	0.25	4.05	1.38	0.97	...	
			Pratapganj	...	1.21	0.30	...	0.18	...	0.18	...	...	...	...	...	...	...	0.85	0.75	0.21	0.10	0.70	1.23	...
			Bhagalpur	...	...	0.37	4.80	0.03	0.07	0.05	0.09	0.19	0.05	0.08	0.04	0.01	0.19	0.31	0.71	1.20	2.09	1.54	0.68	...
			Banka	...	...	...	0.30	0.40	1.55	...	0.13	...	...	0.60	1.05	...	1.32	0.24	...	1.30	0.40	0.70	0.15	...
			Colong	...	...	0.40	4.80	...	0.50	0.15	0.23	0.20	0.10	0.20	...	...	0.55	...	0.05	2.30	0.80	1.70	1.50	...
			Banail	...	...	2.15	0.72	...	...	...	0.15	...	...	...	0.25	0.35	...	0.00	0.94	0.52	...	0.17	...	...
			Kishanganj	...	0.38	1.22	...	1.10	...	0.04	0.12	...	...	...	...	0.47	...	0.10	0.80	2.13	3.23	2.76	3.43	0.25
Purnea...	Purnea...	Purnea...	Araria	0.71	...	...	0.10	...	0.23	...	...	...	...	...	0.17	...	0.20	...	0.08	1.35	0.10	0.05	0.34	
			Purnea	0.02	0.12	1.28	0.52	0.18	1.48	0.04	...	0.01	0.02	0.03	0.07	...	0.66	2.80	2.45	0.08	2.40	2.05	...		
			Gondwana	...	5.35	1.00	0.77	...	0.04	...	0.16	0.50	0.30	0.02	0.40	1.40	...	1.48	5.00	0.20	2.00	0.70	2.10	...	
			(Korah).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barsoe	1.00	1.30	...	1.00	1.20	2.00	2.10	...	...	1.00	...	...	...	...	1.00	1.00	1.64	1.30	1.00	1.00	...
			Forbaganj	...	1.43	1.70	...	0.15	...	0.25	...	...	...	...	...	0.05	...	0.80	0.63	0.30	1.00	0.80	0.05	...
			Kallaganj	...	0.03	1.50	0.45	...	...	0.80	...	1.00	...	1.50	...	0.10	...	1.84	2.83	2.10	1.50	4.20	...	...
			Malda	...	...	0.04	1.06	0.05	0.12	0.08	0.03	...	0.03	0.05	...	0.19	0.03	0.28	0.20	0.02	3.07	0.02	0.01	...
			Chanchal	...	...	1.80	1.00	0.32	0.02	...	...	...	0.25	0.35	...	0.52	0.40	0.06	0.15	0.02	0.67	0.11	0.06	...
			Gajol	...	...	1.57	0.37	0.15	...	0.40	...	...	...	0.09	...	...	1.04	0.72	...	0.52	0.54	0.08	...	...
Southal...	Southal...	Southal...	Silganj	...	...	0.07	0.54	...	0.44	0.22	...	0.04	...	...	...	0.22	...	0.83	...	0.25	0.58	3.85	0.81	
			Rajmahal	...	...	0.18	1.13	0.08	0.42	0.77	...	0.18	0.05	0.14	...	0.32	0.36	0.27	0.02	1.22	0.62	0.06	0.12	...
			Godda	...	...	1.34	0.52	0.28	0.17	0.03	...	0.08	0.38	1.27	0.37	0.40	0.19	...	0.94	0.83	0.03	0.15	...	
			Pakaur	...	...	0.14	2.50	0.10	0.80	0.83	0.05	0.10	0.25	0.08	0.14	0.55	0.03	0.12	0.42	1.00	1.25	0.70	0.05	...
			Naya Dumka	...	...	0.11	2.35	0.30	0.33	0.05	0.38	0.02	0.19	0.30	0.15	0.02	0.21	...	0.14	0.20	0.08	0.07	1.27	...
			Deoghar	...	...	2.43	...	...	...	0.43	0.42	...	0.42	...	0.82	0.58	0.22	0.12	0.19	0.08	0.52	0.61	0.67	...
			Jamtara	...	...	0.41	1.41	...	0.09	0.35	0.22	0.05	0.47	0.14	0.75	0.62	0.54	...	0.05	0.69	0.02	0.43	...	...
			Mohagama	...	...	3.80	...	3.94	0.04	0.22	0.05	...	0.30	0.40	0.25	0.10	0.21							

in Bengal in July 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 10th May 1900 up to 31st July 1900.	Average rainfall from 10th May to 31st July.	Station.	District.	Division.	Metereological Division.
2.16	0.11	0.22	0.30	0.45	...	0.03	...	15	13.41	11.94	12.43	2.23	18.31	20.83	Gopalganj	Saran.	Patna - excluded.	Patna - excluded.
0.10	...	0.38	0.70	0.33	...	...	0.08	0.75	...	...	13	14.00	9.69	11.94	1.94	15.58	20.18	Siwan.
0.60	...	0.45	0.71	...	...	...	1.45	...	...	...	13	?	10.55	?	4.30	18.08	?	Ekma.
0.17	...	0.05	0.06	0.24	...	0.46	0.07	...	0.01	...	13	14.15	0.28	12.06	2.38	18.30	10.23	Chamra.			
0.30	...	0.28	0.51	1.54	...	...	0.21	1.15	...	...	10	?	12.42	?	2.09	21.00	?	Hathua.
0.29	...	2.09	...	0.72	...	...	0.30	0.12	0.10	...	13	?	8.55	?	2.60	10.51	?	Amnaur.	
1.32	...	0.31	...	...	...	0.29	...	...	...	...	10	?	5.28	?	1.32	15.47	?	Rasantpur.
0.20	...	0.70	0.20	...	...	1.66	0.78	...	...	...	12	?	0.15	?	1.66	14.27	?	Daroclea.
0.52	1.15	1.35	0.04	...	0.05	0.02	...	1.45	0.15	0.26	16	12.60	11.60	13.30	1.45	21.03	24.40	Motihari	Champanan.		
0.55	0.34	1.70	0.20	0.03	...	0.30	0.12	0.29	0.12	0.55	21	12.72	10.98	13.83	1.70	18.58	24.24	Botin.			
0.82	0.78	1.42	0.05	0.11	...	0.08	0.43	...	1.26	0.43	14	15.10	9.49	10.41	1.42	17.48	31.04	Hagaha.			
2.07	0.25	1.58	0.16	0.01	...	...	1.83	0.30	0.02	0.02	17	13.36	13.06	11.43	2.07	18.09	21.88	Barhura.	
2.03	3.30	2.03	0.08	...	...	...	0.42	1.13	...	0.37	16	?	16.87	?	3.59	28.47	?	Ramnapur.
1.34	2.35	1.26	0.31	0.09	...	0.29	...	14	11.80	17.71	12.02	4.70	32.59	22.75	Sitamarhi	Muzaffarpur.		
0.43	0.05	0.83	...	0.21	...	2.58	0.08	0.01	1.00	0.21	13	14.34	13.90	12.46	2.58	23.83	21.25	Muzaffarpur.			
0.58	0.02	0.43	...	0.07	...	0.56	...	...	0.01	...	12	14.24	8.94	12.19	2.40	18.16	20.19	Hajipur.	
1.04	...	2.72	...	0.60	...	0.23	0.50	0.10	0.01	...	13	12.59	13.40	11.71	3.05	19.08	19.49	Paru.			
...	...	...	...	...	...	...	...	...	...	...	12	12.39	12.54	...	...	...	21.10	Mahuwa.
0.80	0.32	0.80	...	...	...	...	...	3.55	0.10	...	12	11.00	9.00	11.18	3.55	20.09	19.50	Shihar.
1.55	0.74	1.64	...	...	...	0.51	...	0.74	1.27	0.40	14	11.07	11.07	14.00	2.76	10.77	24.43	Pupri.
0.31	...	1.20	0.02	0.05	0.10	0.08	...	0.15	0.25	0.22	16	13.24	11.88	12.52	3.13	20.15	21.26	Tajpur	Darbhanga.		
0.47	1.12	0.78	0.02	...	...	1.02	0.09	1.17	1.73	0.09	16	14.30	12.16	12.20	1.73	24.46	21.20	Darbhanga.	
1.82	0.77	1.53	0.02	...	...	0.28	...	1.76	0.65	0.07	17	12.02	12.38	12.05	1.82	24.27	22.16	Madhubani.	
0.60	1.39	1.04	0.14	...	0.28	...	...	1.67	0.81	0.20	16	14.27	11.19	13.05	2.61	23.16	22.24	Bahera.	
...	...	...	0.71	...	1.40	...	0.10	3.30	...	0.06	15	14.20	15.10	12.35	3.30	25.83	19.84	Kosera.	
0.94	0.06	0.37	0.39	0.89	0.06	0.06	17	14.57	18.44	11.83	5.85	29.06	19.63	Begunara	Monghyr			Bihar - excluded.	Bihar - excluded.
1.36	...	0.36	0.10	0.03	0.05	...	...	0.06	0.35	0.38	19	15.65	12.88	13.41	2.23	24.57	21.71	Monghyr.	
0.20	...	4.20	...	...	3.94	0.20	...	0.15	0.32	...	15	16.76	14.53	13.06	4.20	26.95	21.03	Jamui.	
0.08	...	2.31	0.12	...	...	0.28	...	0.36	0.50	...	14	13.30	15.04	15.00	4.47	31.94	25.83	Gokri.	
0.02	...	1.29	2.77	0.16	0.11	0.06	...	0.07	0.21	...	19	?	19.04	?	8.84	32.74	?	Jamui.			
0.08	...	0.55	...	0.35	...	0.08	...	0.31	0.25	...	11	0.20	0.47	11.91	1.58	10.30	20.71	Senikhpura.			
1.60	0.03	0.15	2.16	0.18	0.04	0.28	1.21	...	0.64	0.61	17	?	12.87	?	2.19	24.80	?	Chakri Randa.			
0.67	0.10	1.65	...	...	...	...	...	2.11	0.21	...	16	?	17.73	?	2.93	29.03	?	Chuprean.
...	...	0.72	...	...	...	0.06	0.07	...	...	...	17	?	0.26	?	2.90	19.70	?	Gidaur.
0.81	...	0.41	0.66	...	0.28	1.85	0.08	...	2.10	0.62	17	?	12.19	?	2.10	24.03	?	Kharipur.			
0.70	1.33	2.05	0.20	0.02	...	0.58	0.15	...	1.85	0.29	16	14.53	14.48	13.09	3.04	31.32	23.83	Madhipura	Bhagalpur.	Bhagalpur.	Bhagalpur.
0.80	0.58	0.55	...	...	...	...	...	...	1.48	...	...	...	...	...	...	...	...	Bongson
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(Sylabad).
1.40	1.28	2.40	0.21	...	...	0.75	0.04	0.20	2.00	0.29	20	14.82	22.43	12.28	4.30	37.99	22.07	Supaul.	
0.67	1.75	0.58	0.35	...	...	1.06	0.03	...	0.63	1.23	17	15.09	18.01	16.12	1.75	34.98	29.77	Protabganj.	
2.71	0.10	0.19	0.14	...	...	0.15	0.32	...	0.60	...	17	15.01	16.93	14.73	4.80	37.99	21.96	Bhagalpur.	
0.52	2.35	...	...	...	...	...	0.23	...	0.00	...	16	16.65	12.54	11.63	2.90	20.91	21.30	Banka.
2.63	0.23	...	0.19	...	...	...	0.17	...	0.19	...	18	16.27	14.91	12.88	2.43	30.60	22.85	Colgong.
...	...	...	...	...	...	1.58	...	...	0.11	...	11	?	10.48	?	3.30	26.80	?	Bansil.
2.30	0.60	1.61	0.10	0.75	...	3.49	0.10	0.00	0.42	0.06	22	17.84	25.86	18.71	3.43	61.83	37.85	Kishanganj	Purnea.	Purnea.	Purnea.
1.10	1.44	0.10	0.86	...	...	0.13	0.05	7.35	0.60	...	17	16.48	19.35	17.10	7.35	41.32	33.61	Araria.	
1.74	1.95	0.17	0.61	0.02	1.47	0.19	0.67	0.35	0.82	0.06	22	17.08	21.06	16.12	2.30	45.95	28.95	Purnea.			
0.60	2.28	0.14	0.20	...	...	0.30	...	0.80	0.30	0.38	21	16.44	27.02	14.50	6.35	59.12	27.81	Gondwana	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(Korah).
1.40	2.70	0.08	0.20	...	...	0.80	...	0.25	...	...	18	?	22.77	?	2.70	42.46	?	Barso.
1.85	1.97	2.03	0.15	...	...	1.27	3.50	...	1.80	...	16	?	19.34	?	3.60	43.80	?	Forbesganj.	
1.00	3.00	2.30	...	...	...	1.20	...	3.80	...	...	16	15.66	30.05	23.18	4.20	40.77	44.06	Katikanj.
1.52	2.01	0.35	0.20	0.03	...	1.32	...	11	13.73	11.44	11.95	3.07	25.34	24.76	Maida.	Malda.	Malda.	Malda.
1.23	2.46	0.03	...	...	0.59	...	0.65	0.38	3.30	0.40	23	17.42	18.11	14.74	2.40	38.10	29.20	Chanchal.	
2.13	2.60	0.25	...	...	1.20	...	0.05	0.40	0.32	0.30	16	15.82	18.23	14.98	4.60	42.07	25.82	Gajol.	
0.00	0.43	...	0.23	0.04	...	1.00	0.04	...	0.35	0.05	15	16.04	10.68	11.03	3.35	22.93	25.23	Sibganj.			
1.02	1.83	0.51	0.05	0.06	...	14	16.72	9.92	12.70	1.83	25.22	25.00	Rajmahal	Sonthal Par-ganna.	Sonthal Par-ganna.	Sonthal Par-ganna.
1.32	0.04	0.63	...	0.17	0.07	1.62	0.03	0.40	...	0.16	17	16.64	9.94	12.23	1.62	27.94	22.13	Godda.			
1.10	0.15	0.05	0.40	...	1.50	0.17	0.05	0.05	...	0.05	22	17.10	14.83	13.00	2.60	27.21	27.50	Pakaur.			
0.90	0.07	...	0.38	...	0.66	1.04	2.77	...	...	...	20	18.60	15.26	13.71	2.77	25.32	25.90	Naya Dumka
1.28	0.54	0.36	1.75	0.42	...	0.02	1.21	...	0.46	0.12	22	17.80	16.05	13.00	2.42	26.02	23.95	Deoghur.			
...	...	...	...	...	0.38	0.47	0.31	...	...	0.53	14	18.09	7.21	14.49	1.41	14.11	26.04	Jamtara.
2.00	0.05	...	...	...	...	0.20	...	...	...	...	12	?	12.70	?	3.04	35.53	?	Mohagama.
0.50	...	0.10	...	0.20	1.00	0.20	0.70	...	2.30	3.10	19	15.40	50.24	11.58	3.13	31.07	19.85	Nanihat.			
0.02	0.14	0.13	0.04	0.54	0.37	...	...	...	0.01	0.33	16	?	12.58	?	4.67	22.75	?	Assenbani.
0.10	0.05	0.15	...	0.02	1.20	1.25	...	...	0.20	...	22	?	14.12	?	2.25	26.73	?	Katikanj.	
0.74	0.12	0.09	0.23	0.24	0.09	0.62	0.34	...	0.15	0.01	19	?	8.45	?	1.15	26.10	?	Madhupur.			
0.05	...	0.28	...	...	...	0.20	1.25	...	...	...	14	?	7.35	?	1.42	17.71	?	Sarwan.
0.13	0.04	...	0.06	...	0.14	0.58	0.24	...	0.04	0.10	17	?	9.06	?	1.50	15.37	?	Sarath.			
0.91	0.80	0.40	0.91	0.25	0.45	0.15	...	0.18	0.25	0.12	27	?	13.83	?	3.40	34.77	?	Barkopa.			
1.04	0.54	0.45	0.81	...	...	...	...	0										

Table of rainfall recorded at stations

Met.ological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CROTA NAOPUR.	Hazaribagh ...	Pachanba (Giridih) ...	...	...	0.02	0.11	...	...	0.72	0.01	0.05	0.27	0.10	0.41	0.14	0.02	...	...	0.74	1.05	0.23	0.14
		Hazaribagh ...	...	...	...	...	0.16	0.50	0.30	0.07	...	0.09	0.02	0.23	0.35	0.58	0.21	0.03	1.06	0.17	0.04	0.06
		Barhi ...	...	...	...	...	0.41	0.06	0.11	0.38	0.07	0.12	0.10	0.39	1.59	0.78	...	...	2.06	0.23	...	0.03
		Chairs ...	...	...	0.02	...	0.35	...	0.09	0.07	...	0.05	0.39	0.03	0.14	0.32	0.09	...	0.03	0.05	0.36	0.02
		Karandeha ...	...	...	...	...	...	...	2.06	...	...	...	...	...	1.01	...	...	...	...	...	...	...
		Rangar ...	...	...	...	0.20	0.40	0.10	0.40	0.10	...	...	0.20	0.10	0.80	1.20	0.30	...	0.05	...	0.30	0.40
		Lohardaga ...	...	...	...	...	...	0.47	0.32	0.02	...	0.38	0.31	0.25	0.46	1.61	0.34	0.23	...	...	0.31	0.21
		Ranchi ...	...	...	0.03	...	...	0.05	1.00	0.09	0.18	0.45	0.18	0.29	0.25	3.40	0.44	0.05	...	0.09	0.08	0.07
		Silli ...	...	...	0.45	...	0.06	0.4	0.50	...	0.29	0.56	...	0.64	0.90	3.40	0.55	0.20	...	0.45	0.12	0.32
		Palkot ...	0.04	...	0.30	...	...	0.40	0.10	0.32	0.11	0.23	0.73	1.47	0.55	1.60	0.47	0.41	1.21	0.45	0.10	0.02
CROTA NAOPUR.	Ranchi ...	Dano ...	...	0.14	...	...	...	0.02	0.54	0.13	0.61	0.37	2.59	0.50	0.30	2.20	0.54	0.27	1.47	0.14	0.15	0.14
		Tamar ...	...	...	...	...	...	0.03	0.23	0.05	...	0.05	0.05	0.33	1.02	2.05	...	...	...	1.50	...	...
		Kurdeg ...	...	...	1.65	...	...	...	...	0.50	3.10	...	...	3.63	2.30	1.40	0.34	0.90	0.20	...	1.00	...
		Champur ...	...	...	...	...	0.03	1.50	0.53	0.07	0.15	0.55	0.13	0.62	1.71	0.23	0.94	0.64	0.14	0.22	0.34	0.20
		Singra ...	...	...	...	...	...	...	...	...	1.90	5.00	3.30	0.20	2.50	0.50	...	1.20	0.80	1.50	...	0.30
		Jushpur ...	...	...	...	...	...	0.03	0.43	0.16	0.16	0.19	1.10	0.15	1.40	3.10	0.91	0.20	0.25	1.19	0.07	...
		Gangpur ...	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.46
		Palamau ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palamau (Daltongang) ...	...	...	0.25	...	...	0.16	0.30	...	...	...	0.50	0.13	0.20	1.60	...	...	0.18	0.15	0.16	0.06
		Balunath ...	...	...	0.30	...	...	0.25	...	1.20	...	...	...	0.60	0.40	0.70	2.70	0.55	...	...	0.95	...
	Ranchi ...	Husainabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garna ...	...	...	...	...	...	0.21	0.11	...	...	...	1.82	0.30	0.23	1.58	0.25	0.30	...	0.12	0.41	...
		Mahuland ...	0.02	0.03	...	...	...	1.82	0.05	...	...	3.10	0.41	0.13	4.22	0.51	0.06	0.39	...	0.14	0.29	0.02
		Panki ...	0.21	...	0.38	...	...	1.12	...	...	0.11	0.20	0.43	1.39	0.39	4.74	...	0.40	...	0.06	...	...
		Lakhar ...	...	...	...	...	...	0.45	0.35	0.10	0.10	0.48	1.00	2.60	1.40	2.80	...	...	0.55	0.20	0.50	...
		Nagarutari ...	...	...	...	...	...	0.05	0.05	0.06	...	...	...	0.05	0.05	0.34	0.85	0.65	...	0.45	0.48	0.57
		Banka ...	...	...	...	...	...	...	0.00	...	...	...	0.05	0.70	0.30	2.40	0.20	0.15	...	...	...	0.35
		Chatterpur ...	...	...	...	...	...	...	0.07	0.48	...	...	...	0.30	1.60	0.42	3.89	0.08	0.09	0.18	...	...
		Parulla ...	...	...	0.09	...	0.15	0.01	0.21	0.20	0.41	0.31	0.45	0.65	0.22	0.89	0.20	...	0.01	0.19	0.02	0.05
		Gobindpur ...	...	...	1.03	...	...	0.01	0.25	0.21	0.34	0.42	0.70	0.36	0.38	0.37	...	...	0.77	0.01	0.05	...
CROTA NAOPUR.	Manbhum ...	Raghunathpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barahabhum ...	...	...	0.30	...	...	1.00	0.83	...	0.12	0.37	...	...	1.84	2.46	0.40	0.62	0.10	0.22	...	...
		Jhanda ...	...	...	1.09	...	...	0.15	0.38	0.29	...	0.12	0.38	0.30	0.02	0.01	2.18	0.01	0.01	0.08	0.25	0.18
		Chae ...	...	...	...	...	...	...	0.19	...	...	...	...	...	...	...	1.13	...	...	...	...	...
		Pandya ...	...	...	...	0.10	0.18	0.02	0.40	...	0.15	...	...	0.15	0.40	0.02	0.33	0.10	...	0.10	0.02	0.15
		Chaubassa ...	...	...	...	...	...	0.02	0.05	0.49	...	0.01	0.03	0.28	0.78	2.22	1.56	1.02	...	0.04	0.08	...
		Chakardharpur ...	...	...	...	...	...	0.18	0.20	0.09	0.15	0.03	0.30	...	0.05	0.61	1.34	0.90	0.05	0.03	0.45	0.01
		Ghatella ...	...	...	...	...	...	1.44	...	0.31	...	1.15	0.20	0.00	0.15	0.80	1.80	...	...	0.16	...	0.11
		Baharagora ...	...	...	...	...	...	1.03	...	0.71	1.05	0.28	...	...	0.05	1.50	0.08	0.12	...	...	0.12	1.05
		Galkhara ...	...	...	...	...	...	...	0.40	1.28	...	0.25	0.50	0.75	0.63	2.10	1.61	1.50	...	0.56	...	0.10
	Singhbhum ...	Kalkapur ...	...	...	1.06	...	1.14	0.67	0.28	1.19	...	0.26	...	...	...	3.96	0.10	...	...	...	...	0.10
		Monaharpur ...	...	...	...	...	...	0.55	0.43	0.51	0.09	...	2.44	1.79	0.51	1.06	1.76	0.53	0.16	0.55	0.30	0.11
		Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anandpur ...	...	...	2.03	...	0.70	0.09	0.09	0.28	0.03	0.80	0.10	...	2.25	0.55	0.57	...	...	...	...	...
		Tulehar ...	...	...	...	0.81	0.04	0.50	...	...	3.07	...	...	1.39	0.57	1.08	0.78	...	0.32	...	0.09	0.03
		Narsingpur ...	...	...	1.33	0.25	0.54	...	0.34	0.05	0.08	...	...	0.45	0.30	...	...	0.33	0.30	0.30	0.60	...
		Angul ...	...	...	...	0.31	0.17	0.05	...	0.26	0.50	0.33	...	0.07	0.85	0.14	0.40	...	0.17	0.10	...	0.06
		Dhenkanal ...	...	...	...	...	...	2.06	0.53	0.39	...	0.42	0.00	...	0.18	1.09	0.63	...	0.05	0.17	0.50	...
		Rispara ...	...	...	0.04	...	1.01	...	0.10	1.00	...	...	0.01	0.28	0.25	0.11	0.04	...	0.05	0.20	...	0.03
		Kunjabongarh ...	...	...	1.03	...	...	2.10	...	0.40	0.02	...	...	...	0.42	0.30	...	...	0.25	0.25	0.05	...
CROTA NAOPUR.	Orissa Tributary Mahals.	Baramba ...	...	...	...	...	0.88	0.51	0.13	...	1.70	...	...	0.31	0.83	0.34	...	...	0.84	...	...	0.11
		Batuenga ...	...	...	0.04	0.14	1.33	0.45	1.40	0.02	...	0.78	0.09	0.01	3.00	0.87	0.31	0.06	0.25	0.26	0.06	0.01

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heavyest rain-fall during the month.	Total rainfall from 1886 to May 1900 up to 31st July 1900.	Average rainfall from 1886 to May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0.18	0.23	0.09	0.28	0.01	1.12	0.21	0.16	...	0.78	...	18	18.50	7.18	12.70	1.12	15.88	23.20	Pachamba (Girdih).	Hazaribagh.	Chota Nagpur.	CHOOTA NAGPUR.
0.57	0.13	0.15	0.11	0.02	0.04	0.10	0.03	...	0.07	0.56	15	18.88	3.56	14.16	1.68	15.20	23.29	Hazaribagh.			
0.19	0.08	1.46	0.23	...	0.08	...	0.23	15	16.36	9.29	13.21	2.00	10.02	20.80	Barhi.		Chota Nagpur.	CHOOTA NAGPUR.
0.80	2.04	0.07	3.14	...	...	0.02	...	0.09	0.04	11	17.70	9.88	16.20	3.14	10.40	24.19	Chatra.		
4.30	2.50	0.48	...	...	...	...	...	...	...	6	16.40	11.85	15.27	4.30	22.60	25.80	Karandeha.		
0.20	...	...	...	...	0.05	...	...	1.70	...	0.05	14	13.80	6.55	14.61	1.70	14.65	24.18	Rangpur.	
0.27	...	0.08	0.08	0.81	0.13	0.42	0.06	...	...	0.82	16	18.25	7.94	12.89	1.61	17.34	22.30	Lohardaga.	
...	0.19	0.23	0.04	0.00	...	0.23	...	...	...	0.15	12	18.24	8.95	14.30	1.61	19.31	28.64	Ranchi.	
...	...	0.10	0.07	0.40	...	0.20	0.25	...	...	...	18	14.22	11.66	13.71	3.40	19.35	23.11	Silli.	
...	1.05	2.05	1.25	...	...	0.03	0.10	...	0.05	1.37	21	15.88	...	...	2.63	25.40	...	Palkot.	
1.30	2.58	1.80	...	0.17	...	...	...	0.30	0.06	0.33	21	...	16.77	...	2.59	...	...	Bano.	
...	0.70	...	0.29	0.53	...	...	...	...	...	...	...	...	...	...	...	...	...	Tamar.	
...	1.75	...	...	...	...	0.50	...	...	0.45	...	...	...	...	...	...	...	...	Kurdeg.	
0.23	2.71	0.50	6.13	0.53	...	0.07	...	0.08	0.72	0.26	21	...	14.60	...	2.71	119.80	...	Chasipur.		Chota Nagpur.	CHOOTA NAGPUR.
1.00	...	...	...	...	1.00	1.50	0.50	0.30	...	0.20	16	20.00	18.00	17.01	8.00	22.75	27.82	Singur.	
0.79	0.14	0.16	0.48	0.20	0.57	0.50	...	0.37	0.97	0.46	25	21.43	16.20	16.24	3.10	24.09	29.34	Jashpur.			
...	10.07	16.74	27.11	Gangpur.		
0.03	...	...	0.54	2.21	...	...	0.02	...	...	0.21	13	16.54	6.70	12.02	2.31	12.64	19.80	P. a. l. a. m. a. n. (Daltonganj).	Falamau.
0.05	...	...	0.30	...	0.20	...	...	...	0.30	0.50	13	18.40	9.60	15.19	2.70	18.80	24.15	Balumath.	
0.56	...	...	0.81	0.09	...	0.85	0.18	...	1.15	0.48	16	15.20	9.28	12.86	1.88	15.81	19.54	Husainabad.	
0.22	...	0.83	0.80	0.40	1.59	...	...	...	0.02	0.45	15	...	16.00	...	4.22	23.74	...	Mahuadand.	
...	...	0.74	...	0.17	...	...	...	...	...	0.14	13	...	9.64	...	9.14	16.34	...	Panki.	
0.40																					

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF JULY 1900.**

General weather conditions from day to day.—Pressure at the beginning of the month was low over the whole province, the area of lowest pressure being in the north-west conformably with the direction followed by the storm which had passed over Bengal during the last week of the preceding month. Ordinary monsoon conditions prevailed over the Bay, but inland over the west of the province the gradient was small, and consequently except in the east of the land area, little rain was falling. The general character of the distribution remained practically unchanged with but slight fluctuations till the 6th of the month, and though the pressure was everywhere below the normal, the defect was almost uniform, so that the gradient of the monsoon current was normal for the period of the year.

The rainfall was fluctuating in amount, but fairly general with the exception of the first two or three days, when fair weather prevailed in Bihar, Chota Nagpur, and the adjacent western districts of Bengal. Temperature was for the first few days in excess in the western districts and in defect in the eastern, but a gradual change took place by which these conditions were reversed on the 5th. On the 6th slight signs of a disturbance showed themselves in the north-west angle of the Bay; but though this developed in the course of the next few days into a fairly well-marked depression at the head of the Bay, the strength of the monsoon current in the Bay itself remained remarkably uniform, and in the absence of enforcement from behind, the depression failed to develop, and passed inland on the 10th, without ever acquiring the intensity of a cyclonic storm. After its disappearance the distribution over the Bay and the province again reverted to its former normal character. So slight, indeed, was the disturbance that the weather was hardly affected by it. Rainfall continued general, though light, and it was only on the 9th, *i.e.*, the day on which the depression was passing inland, that heavier rain commenced to fall in the eastern districts. Temperature during the whole of this period remained remarkably steady and slightly in excess of the normal, the temporary defect noticed on the 5th in the west having speedily disappeared and the western districts having equally with the eastern come under the influence of higher temperature. That the mean temperature was during this period above the average was no doubt due to the intermittent character of the rainfall—bright intervals of sunshine alternating with bursts of rain. With the exception of a very slight strengthening of the current, the general character of the distribution over the Bay had during this period been remarkably steady, and on the 11th of July conditions over the Bay and the province were but little different from those at the beginning of the month. On the 12th a sudden fall of pressure over the whole area, the fall being greatest in the east of the province, coupled with the abnormal directions of the winds at the head of the Bay, seemed to indicate the development of a fresh disturbance in that quarter. On this occasion the disturbance grew with great rapidity, and after 24 hours had developed into a well-marked cyclonic storm of small intensity to the south of Saugor Island, which at once began to move from its place of formation. The pressure at the centre of the depression was never below 29.25 inches, the speed with which it formed, and began to move from the place of its origin, preventing it from developing into a storm of any severity. Its centre moved with great rapidity through Chota Nagpur and Bihar. The rainfall which accompanied its progress was for the most part light, the only heavy rainfall which can be directly attributed to its influence taking place in Orissa on the 12th, where a fall of 6 inches was recorded at False Point. The slight accentuation, however, of monsoon conditions which it produced gave rise for a day or two to more general distribution of rainfall of a moderate character over the whole province. With the cloudy weather, moreover, which prevailed during this period, temperature generally fell, and on the 15th the mean temperature was everywhere practically normal. Ordinary monsoon conditions now prevailed and continued from the 15th to the 18th. The rainfall was fairly general and in the eastern districts heavy. There was a tendency, however, for the rainfall area to withdraw during this period from Orissa, Chota Nagpur and South-West Bengal, owing to the area of relatively low pressure moving more to the east and north of the province. The cloudy weather prevailing caused the fall in temperature to continue, and on the 18th it was in almost general defect. From the 18th pressure conditions over the Bay and province began gradually to change. At first the barometer fell slowly over the south of the Bay and then rose briskly over the province. These changes resulted in the establishment in the course of a few days of an area of almost uniform pressure over the whole of the Bay. On the 20th the area to the south of latitude 20° was under the domination of uniform pressure, and a complete withdrawal of the monsoon current had taken place. Still a moderately steep gradient lingered over the province, and good—in some cases heavy—rain continued to fall over the east and north. After the 21st, however, an additional rise took place in the pressure over the province, and this, combined with a falling or a steady barometer in the south of the Bay, finally resulted in the complete disappearance on the 25th of the monsoon current, not only over the Bay, but also over the province. The unsettled condition, however, which prevailed while these changes were taking place, caused the rainfall to continue, and though its distribution in the rest of the province was irregular during this period, North and East Bengal received moderate to heavy rain for some days. It was only in fact on the 24th, when the withdrawal of the monsoon was nearly established,

that the influence of this withdrawal became apparent in the almost complete absence of rain from the province. No sooner, however, had this uniformity of pressure fully established itself, than indications of a fresh inrush of monsoon winds from the south appeared, and before the end of the month the gradient over the Bay and province had recovered its normal steepness. As is usual when a fresh advance of the Bay current takes place, it was heralded by the formation of a small cyclonic storm. As early as the 27th a depression appeared to be forming in front of the advancing monsoon, but the energy of the air current behind being insufficient to cause it to develop, it disappeared on the following day, only to be replaced by another on the 30th, which, owing to the increased vitality of the monsoon in the interval, intensified on the 31st into a small cyclonic storm. Only for a period of some two or three days did the province remain practically without rain. As soon as signs of a fresh advance appeared, showers again began to be received; but though the precipitation was in some cases heavy, the rainfall to the end of the month was for the most part light and scattered. On the 18th there was general defect of temperature, and owing to the continued rainfall this defect increased still more in the east and north-east, while in the west and south-west, where the rainfall diminished, it gradually grew less, so that on the 21st mean temperature was below the normal in the former and above the normal in the latter regions. From the 21st to the 23rd temperature fell slightly in the west of the province, but after this rainfall conditions becoming less favourable, the temperature rose above the normal everywhere, and with slight temporary fluctuation in the east and the north of the province remained so till the end of the month.

General features of the monthly weather.—The most characteristic feature of the monthly weather is the very steady distribution of the pressure for the greater part of the period under review. A steady, though perhaps not very strong, monsoon prevailed for almost the whole of the month. The uniform character of the weather was broken only by a very brief withdrawal of the current during the latter half of the month and by only two small disturbances at the head of the Bay in the earlier part, if we leave out of consideration the storm which occurred on the last day of the month, as this latter chiefly affected the weather in August. Of these two disturbances, one was of so feeble a character as hardly to influence the weather at all, while the other developed and moved from the place of its formation so quickly that it only formed a feature of the weather for a day or two at most. Moreover, the influence which it exerted on the latter was also of the slightest. The complete withdrawal of the monsoon current towards the end of the month, occurring as it did at a time when great anxiety was being felt as to the behaviour of the monsoon of 1900, was naturally calculated to provoke a considerable amount of alarm, but the great rapidity with which normal conditions were re-established confirm the evidence we have from other parts of India that the monsoon current of 1900, though for the most part retarded in its advance, has been one of considerable depth and energy.

Pressure summary.—Owing chiefly to the excessive rise which occurred in the third week of the month, the mean pressure for the whole period has been slightly above the normal. During the first-half of the month there was general, though not excessive, defect. In the third week, however, a sharp rise began and continued almost unchecked till the 25th, causing the pressure for this period to be largely in excess. The fall which then commenced and continued to the end of the month was insufficient completely to counteract this excessive rise.

Temperature summary.—Mean maxima and minima temperatures have been above the average in South-West Bengal, South Bihar, Chota Nagpur, Orissa and the southern portion of East Bengal, the excess amounting to 2·6° at Cuttack and below the average in North Bihar, Assam, North Bengal and the greater part of East Bengal, the greatest defect from the minimum, *i.e.*, 3·4, occurring at Dhubri. The line of division between excess and defect of temperature separates very nearly those regions which have received rain above the average and those where the rain has been less than usual.

Rainfall.—The rainfall over the greater part of the province, as will be seen from the above summary, was fairly continuous and well distributed. The two small storms which occurred in the first-half of the month had, as have been pointed out, but little influence on the weather, so that the rain which fell, being due to ordinary monsoon conditions and consequently more evenly distributed, was likely to be of a more beneficial character than a sudden precipitation caused by the passage of a cyclonic storm. South-West Bengal and Chota Nagpur suffered somewhat owing to the moisture-laden winds being diverted for a certain period from these districts, and in consequence the amount received has been below the normal. Bankura, Howrah and Hooghly districts have suffered most in South-West Bengal. In Chota Nagpur the percentage of the normal amount has been 61 and in South-West Bengal 79; North Bengal has received 122 per cent. and East Bengal 112 per cent.; but while almost all districts of the former have received the benefit of the excess fall, in the latter Chittagong and the Chittagong Hill Tracts are in considerable defect. Bihar has received 98 per cent., but the distribution here has been uneven, Patna and Gaya districts having received considerably less and Bhagalpur and Purnea considerably more than usual. Orissa is practically normal, having received 99 per cent., but here too excess in the Cuttack district makes up for deficiency in Puri.

The following table gives a comparison of the falls in the various divisions during the month of July with the normal fall, the actual being given as a percentage of the normal fall. The table also shows the actual falls for each of the previous months of the year

expressed in the same way, and the last column of the table shows the total of the falls of the past seven months of the year in each division expressed as a percentage of the normal fall:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1900 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	69	140	26	156	88	84	79	86
North Bengal ...	72	117	61	64	78	105	122	102
East Bengal ...	9	184	98	84	62	117	112	102
Bihar ...	338	88	4	49	80	130	95	108
Orissa ...	6	82	117	157	89	83	99	94
Chota Nagpur ...	426	60	21	338	82	92	61	85

The following table gives full data for the comparison of the actual and normal rainfall of the month of July in all districts of the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years; the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district; the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage; and the fourth column gives the same information in a slightly different form, expressing as a percentage how much the district rainfall varied in excess or in defect from the normal rainfall:—

Percentage Table for July 1900.

DIVISION.	DISTRICT.	Normal district rainfall for July.	Actual district rainfall for July 1900.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
South-West Bengal	Burdwan ...	11.88	7.71	65	— 35
	Birbhum ...	12.57	9.99	79	— 21
	Bankura ...	12.67	5.52	44	— 56
	Midnapore ...	12.19	12.06	99	— 1
	Hooghly ...	12.00	6.49	54	— 46
	Howrah ...	12.00	4.60	38	— 62
	24-Parganas ...	12.37	11.93	96	— 4
	Calcutta ...	12.46	8.68	70	— 30
	Nadia ...	10.51	8.29	79	— 21
	Murshidabad ...	11.27	15.33	136	+ 36
	Jessaore ...	10.54	11.27	107	+ 7
	Khulna ...	12.82	15.03	117	+ 17
	Rajshahi ...	12.02	13.83	115	+ 15
	Dinajpur ...	14.29	20.76	145	+ 45
North Bengal	Jalpaiguri ...	30.38	34.18	113	+ 13
	Darjeeling ...	30.28	29.84	98	— 2
	Cooch Behar ...	24.49	26.52	109	+ 9
	Rangpur ...	15.66	22.18	142	+ 42
	Bogra ...	13.23	18.64	141	+ 41
	Pabna ...	11.13	13.52	121	+ 21
	Dacca ...	13.31	14.22	107	+ 7
	Mymensingh ...	15.55	26.42	170	+ 70
East Bengal	Faridpur ...	11.93	11.53	97	— 3
	Backergunge ...	20.33	20.49	101	+ 1
	Tippera ...	14.24	20.28	142	+ 42
	Noakhali ...	23.47	26.57	101	+ 1
	Chittagong ...	29.80	24.75	83	— 17
	Chittagong Hills Tracts ...	18.58	11.48	62	— 38
	Patna ...	12.40	8.04	65	— 35
Bihar	Gaya ...	12.27	6.23	51	— 49
	Shahabad ...	11.65	9.82	84	— 16
	Saran ...	12.14	10.22	84	— 16
	Champanan ...	14.17	10.93	77	— 23
	Muzaffarpur ...	12.38	12.44	100	0
	Darbhanga ...	12.34	12.60	101	+ 1
	Monghyr ...	13.31	14.43	108	+ 8
	Bhagalpur ...	12.73	16.78	132	+ 32
	Purnea ...	17.01	23.58	138	+ 38
	Malda ...	12.28	12.11	99	— 1
	Sonthal Parganas ...	13.44	12.73	95	— 5

Percentage Table for July 1900—concl.

DIVISION.	DISTRICT.	Normal district rainfall for July.	Actual district rainfall for July 1900.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
Orissa	Cuttack	11.69	13.19	113	+ 13
	Balasore	12.20	11.98	98	— 2
	Puri	10.89	7.63	70	— 30
	Hazaribagh	13.98	7.02	50	— 50
Chota Nagpur	Ranchi	13.05	8.09	62	— 38
	Palamau	13.53	7.56	56	— 44
	Manbhum	13.38	6.53	49	— 51
	Singhbhum	13.76	9.25	67	— 33

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of July 1900:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE							RAINFALL.						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16 th of May 1900.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	100.6	73.9	90.4	79.3	84.8	+0.9	9.60	12.13	-2.53	14.32	16.44	-2.12	21.25	25.86
North Bengal	95.4	70.8	87.7	77.6	82.6	-0.8	20.46	16.74	+3.72	18.72	16.24	+2.48	43.40	39.81
East Bengal	93.3	71.3	87.1	77.6	82.4	+0.1	19.75	17.56	+2.19	19.22	18.30	+0.92	43.82	39.89
Bihar	107.9	71.3	90.2	78.7	84.5	+0.1	12.41	13.02	-0.61	14.81	14.62	+0.19	23.91	22.65
Orissa	101.4	74.6	89.7	79.5	84.6	+1.2	11.61	11.07	-0.06	12.80	14.18	-1.38	21.05	23.97
Chota Nagpur	98.2*	71.9*	87.5*	76.2*	81.9*	+1.7*	8.40	13.83	-5.34	13.35	16.80	-3.45	17.14	23.77
Assam	98.1	74.8	88.1	77.7	82.4	-1.3								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 21st August 1900.

G. W. KÜCHLER,
Offy. Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
12th to 18th August 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900. Aug.	12th	150.6	6.0	29.558	84.1	89.4	11.3	78.1	80.6	1.001	79.3	86	ESE and SSE ...	160	0.32	Chiefly cloudy, d, p.
"	13th	126.9	Nil	584	82.9	86.9	8.5	78.4	80.1	0.991	78.9	88	SE by S, SSW and SE by E.	56	0.30	Cloudy, o, p.
"	14th	136.8	1.3	609	84.4	88.9	8.4	80.5	81.3	1.029	80.1	87	SE by E and WSW	49	0.50	Chiefly cloudy, t, p.
"	15th	144.6	5.1	568	85.0	91.4	11.0	80.4	81.6	1.032	80.2	85	WSW and calm ...	50	0.63	Chiefly cloudy, o, g, t, d.
"	16th	145.7	1.8	525	82.9	91.5	12.8	78.7	79.9	0.982	78.7	87	NE by E, WNW and NW.	92	0.52	Chiefly cloudy, o, g, p, t, d.
"	17th	148.6	4.9	406	84.1	91.9	12.7	79.2	81.6	1.047	80.6	89	NW, ENE and NE	204	0.99	Chiefly cloudy, o, g, d, p.
"	18th	113.1	Nil	394	80.9	82.6	4.4	78.2	77.9	0.917	76.6	87	NE, E and ESE ..	396	0.38	Cloudy, o, d, p, q.

The mean pressure of the seven days Inches 29.519

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.586

The total number of hours of bright sunshine 19.1

The maximum possible number of hours of sunshine 90.1

The mean temperature of the seven days 83.5

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.0

The extreme variation of temperature 13.8

The maximum temperature 91.9

The highest velocity of the wind in one hour Miles 23

The mean relative humidity % 87

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 87

The total fall of rain from 12th to 18th August 1900 Inches 3.04

The average fall of the corresponding period for 24 years, Surveyor-General's Office 4.33

The total fall from 1st January to 18th August 1900 35.71

The average fall of the corresponding period for 24 years, Surveyor-General's Office 43.36

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; q, squally; Δ dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 20th August 1900.

G. W. KÜCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 18TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 19TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	7.5	80,825	1,184	645	97,285	1,397
Jute	24	8,675*	92	13	9,025	115
Firewood	27	17,100	258	53	42,100	621
Other articles	539	1,32,345	1,439	557	2,34,946	1,938
Total	1,315	2,38,945	2,973	1,268	3,83,356	4,071

* Weight by canal measurement ... 11,512 maunds.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 30th June 1900 as compared with the same period of 1899.

STAPLES.	1899.		1900.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Coal & Coke carried for the public and foreign railways	87,73,270	12,59,808	1,11,63,253	15,63,144	23,89,983	3,03,336	.....	.....
Cotton, raw	44,979	21,089	11,123	6,322	.....	.....	33,856	14,867
Cotton, manufactured—								
1.—Twist & Yarn, European	6,156	7,887	6,768	5,251	606	.....	.....	2,656
2.—Ditto, Indian	47,141	17,773	34,513	19,061	.....	.....	12,628	5,412
3.—Piece-goods, European	1,06,686	99,748	78,667	60,776	.....	.....	28,019	38,972
4.—Ditto, Indian	15,286	9,357	16,676	9,914	1,390	557	.....	.....
Drugs and Chemicals—								
1.—Intoxicating, other than opium	750	218	2,522	1,965	1,772	1,687	.....	.....
2.—Non-intoxicating	15,633	13,509	10,257	7,347	.....	.....	5,376	6,162
Dyes and Tans—								
1.—Indigo	401	443	562	568	71	65	.....	.....
2.—Myrabolams	10,294	3,367	10,565	3,525	301	428	.....	.....
3.—Cutch	6,872	2,065	4,497	1,775	.....	.....	2,375	291
4.—Turmeric	18,607	12,926	17,514	14,946	.....	2,026	393	.....
5.—Alizarine and aniline dyes	2,185	257	1,494	425	.....	168	691	.....
6.—Al (Morinda citrifolia)	228	99	1,514	1,445	1,286	1,347	.....	.....
7.—Others	2,960	833	8,546	4,316	5,586	3,783	.....	.....
Grain and Pulse—								
1.—Wheat	20,51,779	4,17,485	13,16,222	1,83,386	.....	.....	7,41,557	2,64,105
2.—Rice in the husk	1,53,078	16,611	2,35,114	28,745	81,136	12,134	.....	.....
3.—Rice not in the husk	5,64,091	1,68,735	13,67,877	3,60,511	8,03,786	2,56,778	.....	.....
4.—Jowar and bajra	15,523	2,647	36,567	4,293	21,044	1,616	.....	.....
5.—Gram & pulse	5,59,465	1,46,875	11,61,796	3,51,483	6,02,131	2,04,610	.....	.....
6.—Others	93,321	17,228	9,56,374	1,32,736	8,63,053	1,13,568	.....	.....
Hides and Skins—								
1.—Hides of cattle	56,257	30,738	1,65,538	75,032	49,281	44,294	.....	.....
2.—Skins of sheep, &c.	17,776	9,008	19,904	9,961	2,128	353	.....	.....
Horns	2,178	1,208	1,158	383	.....	.....	1,020	825
Hemp and other fibres	96,776	34,760	93,087	7,018	.....	.....	67,689	27,742
Jute—								
1.—Raw	36,256	4,618	11,916	2,423	.....	.....	24,340	2,195
2.—Gunny-bags and cloth	1,59,786	90,770	1,26,319	67,571	.....	.....	33,467	23,205
Lac—								
1.—Stick	47,709	19,806	40,135	13,103	.....	.....	7,574	6,703
2.—Shell	28,007	21,804	20,128	16,500	.....	.....	7,879	5,298
Leather, manufactured	3,227	3,919	2,881	3,298	.....	.....	846	621
Liquors—								
1.—Ale and Beer	10,177	5,331	14,590	6,703	4,413	1,372	.....	.....
2.—Spirits of all kinds, including country spirit	4,563	2,836	1,381	1,790	.....	.....	3,182	1,046
3.—Wines	4,009	5,622	3,929	4,853	.....	.....	71	669
4.—All other sorts, including toddy and fermented liquor, other than ale and beer	135	45	205	55	67	10	.....	.....
Metals—								
1.—Copper, unwrought	122	169	390	317	178	208	.....	.....
2.—Brass, ditto	1,203	741	185	86	.....	.....	1,020	655
3.—Copper, wrought	589	330	766	458	117	138	.....	.....
4.—Brass, ditto	10,202	4,764	17,953	7,791	7,751	3,027	.....	.....
5.—Iron and steel—								
(a) Cast	13,498	4,982	11,971	3,481	.....	.....	1,527	1,561
(b) Unwrought	11,482	803	23,525	3,466	12,043	2,663	.....	.....
(c) Wrought	96,697	40,507	91,896	41,414	1,199	1,207	.....	.....
(d) Manufactures of iron and steel	42,964	24,578	34,722	13,029	.....	.....	8,642	11,558
6.—Zinc and spelter	1,278	1,032	1,362	649	.....	736	.....	.....
7.—Others	11,143	5,690	11,693	8,109	529	.....	.....	551
Oils—								
1.—Kerosine	1,69,963	38,958	1,82,656	62,258	73,653	23,300	.....	.....
2.—Castor	4,614	1,372	6,357	1,692	1,743	320	.....	.....
3.—Coconut	6,010	2,147	8,705	2,766	2,695	619	.....	.....
4.—Mustard and rape	9,431	2,654	12,742	8,990	3,311	6,336	.....	.....
5.—Others	7,119	5,163	4,856	3,098	.....	.....	2,263	265
Oilseeds—								
1.—Linseed	12,33,875	3,17,469	14,24,916	3,54,797	1,91,041	37,318	.....	.....
2.—Rape and mustard	3,43,907	76,886	3,60,702	86,626	.....	9,640	43,115	.....
3.—Til or jinjili	19,189	2,174	9,698	3,618	.....	844	9,482	.....
4.—Poppy	1,46,514	41,418	1,97,661	1,01,413	61,147	59,995	.....	.....
5.—Kathinuts	6,120	1,723	42	13	.....	.....	6,078	1,710
6.—Castor	70,409	14,168	1,05,786	23,827	35,386	9,659	.....	.....
7.—Others	7,461	1,167	2,057	682	.....	.....	5,404	585
Opium	3,938	3,619	1,757	1,377	.....	.....	2,181	2,212
Paper and pasteboard	18,326	12,914	27,345	15,515	9,019	2,601	.....	.....
Provisions—								
1.—Ghee	38,609	32,230	40,514	34,770	1,905	2,540	.....	.....
2.—Dried fruits and nuts	7,514	3,137	10,459	5,329	3,145	2,192	.....	.....
3.—Potatoes	71,532	22,843	22,811	15,864	.....	.....	19,321	6,979
4.—Others	1,21,874	40,502	2,36,045	68,551	1,12,171	28,049	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotive engines and tenders and parts thereof	4,505	1,679	754	125	.....	.....	3,751	954
2.—Carriages and trucks and parts thereof	3,476	687	1,528	402	.....	.....	1,948	785
3.—Materials—								
(a) Steel rails and fish-plates	39,379	13,971	619	148	.....	.....	38,760	13,823
(b) Sleepers and keys of steel and cast-iron	1,120	313	23,127	11,353	22,007	11,040	.....	.....
(c) Other sorts	87,887	18,507	1,56,070	26,592	68,183	8,955	.....	.....
Salt	7,42,191	1,35,236	8,22,178	1,34,235	80,987	.....	.....	1,901

STAPLES.	1899.		1900.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
<i>Saltpetre, etc.—</i>								
1.—Saltpetre	54,987	22,800	64,008	22,833	9,021	43		
2.—Other saline substances	55,427	15,250	61,004	28,337	25,637	13,081		
<i>Silk, raw—</i>								
1.—Foreign	612	257					612	257
2.—Indian	818	433	1,538	912	720	479		
<i>Silk piece-goods—</i>								
1.—Foreign			3	1	3	1		
2.—Indian	1,538	649	134	244			1,204	405
<i>Spices—</i>								
1.—Betel-nuts	30,983	23,542	24,514	23,137			6,169	265
2.—Pepper	2,329	2,953	2,189	1,906			140	147
3.—Ginger	3,629	1,421	1,884	718			1,736	705
4.—Chillies	15,617	10,189	22,709	7,846				2,343
5.—Cardamoms	3,592	773	1,405	814			1,897	
6.—Others	1,326	595	3,271	1,145				
Stone and lime	6,65,410	1,00,386	5,65,018	75,574			1,00,392	24,812
<i>Sugar—</i>								
1.—Refined	8,392	3,800	27,737	7,716	19,345	3,826		
2.—Unrefined	3,93,607	68,172	3,28,372	55,941			65,235	12,231
<i>Tea—</i>								
1.—Foreign								
2.—Indian	4,125	2,079	2,982	1,837			1,143	242
Timber	1,59,289	25,931	55,187	10,217			1,04,102	15,714
Tobacco	1,62,334	55,330	1,54,475	64,820			7,919	
<i>Wool—</i>								
(a) Raw	3,200	2,000	2,134	1,650			1,126	350
(b) Manufactured—								
I.—Carpets and rugs	832	828	1,176	1,569	344	741		
II.—Piece-goods, European	18	33	25	82	7			1
III.—" Indian	1,940	1,030	2,917	2,678	977	1,028		
IV.—Other sorts of manufactures	15	13					15	13
<i>All other articles of merchandise—</i>								
1.—Bones	59,316	10,537	60,532	13,836	1,220	2,299		
2.—Firewood	68,709	3,896	70,167	5,375	1,448	1,509		
3.—Indigo seed	6,146	2,210	6,517	1,991	371			309
4.—Oil-cake	1,36,286	29,300	1,41,250	23,551	4,964			3,749
5.—Paints and colours	14,425	6,159	17,600	5,756	3,175			403
6.—Seeds other than oilseeds	67,857	32,248	69,074	32,110	2,117			138
7.—Wooden articles	12,534	5,481	12,427	3,960			107	1,521
8.—Others	9,14,677	2,34,827	17,27,022	3,87,486	8,12,345	1,52,659		
Total	1,90,82,854	39,22,585	2,40,80,489	47,62,014	49,97,626	8,40,229		
<i>Military stores</i>	21,201	44,690	24,186	47,115	2,985	2,480		
<i>Coal for railway</i>	12,20,743	80,549	13,89,563	1,08,614	1,67,820	28,065		
<i>Railway materials</i>	15,37,731	63,949	24,72,589	69,798	9,34,858	6,749		
<i>Live-stock</i>		16,587		7,064				17,371
Total	2,18,62,529	41,20,076	2,70,63,818	49,81,137	61,03,289	8,60,161		

C. W. CLARKE, Assistant Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, the 15th August 1900.

BENGAL-NAGPUR RAILWAY.

Abstract of Principal Commodities carried during the month of March 1900 as compared with the corresponding period of the previous year.

ARTICLES.	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	14	5	.....	.....	19	.....	19	.....
II.—Coal and coke carried for the public and foreign railways.	9,115	64,906	14,908	41,063	74,021	50,570	17,451	.....
III.—Cotton—								
1. Raw	1,330	421	943	2,328	1,751	3,271	.....	1,520
2. Manufactured—								
(a) Twist and yarn, European	23	41	12	121	64	133	.....	69
(b) Ditto, Indian	115	450	71	303	565	464	101	.....
(c) Piece-goods, European	231	68	220	132	319	572	.....	53
(d) Ditto, Indian	39	167	52	219	197	271	.....	74
(e) Others	3	2	.....	.....	5	.....	5	.....
IV.—Chemicals excepting saltpetre	1	1	.....	.....	2	.....	2	.....
V.—Drugs—								
1. Intoxicating, other than opium.	1	4	1	3	5	4	1	.....
2. Non-intoxicating—								
(a) Medicinal preparations	2	2	.....	.....	4	.....	4	.....
(b) Others	18	11	9	3	23	12	17	.....
VI.—Dyes and Tans—								
1. Al (merinda citrifolia) .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes	1	2	1	4	3	5	.....	2
3. Cutch	3	7	6	1	19	7	3	.....
4. Indigo	5	1	1	1	6	2	4	.....
5. Myrabolams	3,765	65	1,942	135	3,839	2,077	1,753	.....
6. Tanning barks .....	.....	.....	.....	.....	.....	.....	.....	.....
7. Turmeric	67	50	110	62	117	172	.....	55
8. Others	65	20	22	16	85	38	47	.....
VII.—Fodder—								
1. Oilcake	32	10	.....	.....	42	.....	42	.....
2. Hay, straw and grass	350	29	.....	.....	379	.....	379	.....
VIII.—Fruits and vegetables, fresh	250	75	.....	.....	305	.....	305	.....
IX.—Grain and Pulse—								
1. Gram and pulse	14,610	445	2,147	720	15,055	2,873	12,182	.....
2. Jowar and bajra	41	2	1	8	43	9	34	.....
3. Rice in the husk	5,887	120	9	70	6,016	68	5,928	.....
4. „ not in the husk	52,320	3,860	12,817	1,534	30,180	14,351	21,829	.....
5. Wheat	2,647	82	4,700	577	2,669	5,137	.....	2,528
6. „ flour	175	02	.....	.....	237	.....	237	.....
7. Others	1,630	45	40	14	1,670	60	1,615	.....
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	69	1,072	47	310	1,741	357	1,384	.....
2. Skins of sheep and other animals—								
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	5	25	1	11	30	12	18	.....
XI.—Horns	20	9	8	10	35	18	17	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	37	1,520	1	.....	1,537	1	1,536	.....
XIII.—Jute—								
1. Raw	17	3	1	1	20	2	18	.....
2. Gunny-bags and cloth	525	563	517	156	1,087	673	414	.....
XIV.—Lac	267	1,306	73	348	1,653	421	1,232	.....
XV.—Leather—								
1. Unwrought	2	1	8	3	3	11	.....	8
2. Wrought excepting boots and shoes.	7	3	.....	.....	10	.....	10	.....
XVI.—Liquors—								
1. Ale and beer	7	40	10	60	56	70	.....	14
2. Spirits of all kinds, including country spirit.	5	3	2	1	8	3	5	.....
3. Wines	8	3	10	3	11	13	.....	2
4. All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—								
1. Brass, unwrought .....	.....	.....	.....	7	.....	7	.....	7
2. „ wrought	25	27	24	15	53	40	12	.....
3. Copper, unwrought .....	.....	.....	1	1	.....	2	.....	2
4. „ wrought	1	1	3	1	2	4	.....	2
5. Iron and steel—								
(a) Cast	7	1	3	.....	8	3	5	.....
(b) Unwrought .....	.....	.....	.....	232	.....	232	.....	232
(c) Wrought	133	527	45	108	603	163	500	.....
(d) Manufactures	339	165	84	85	504	139	365	.....
6. Others	32	27	31	30	59	70	.....	11
XVIII.—Oils—								
1. Kerosine	715	50	410	100	774	528	246	.....
2. Castor	12	3	10	14	15	24	.....	9
3. Coconut	9	1	9	1	10	10	.....	.....
4. Mustard and rape	3	1	3	.....	4	3	1	.....
5. Others	25	5	24	3	30	27	3	.....

ARTICLE.	1900.		1899.		Total, 1900.	Total, 1899.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	63	2	57	91	65	148	.....	88
2. Earthnuts	2	1	.....	2	2	.....	1	.....
3. Linseed	126	.....	2,098	1,481	138	3,579	.....	3,453
4. Poppy	3	1	6	.....	4	6	.....	2
5. Rape and mustard	21	122	217	654	183	871	.....	688
6. Til or jinjili	4,001	923	1,548	2,092	4,924	3,640	1,284	.....
7. Others	75	526	46	494	691	529	72	.....
XX.—Opium	2	1	3	1	3	4	.....	1
XXI.—Paper and pasteboard	36	5	26	1	41	27	14	.....
XXII.—Provisions—								
1. Dried fruits and nuts	71	202	218	44	278	269	11	.....
2. Ghee	47	175	12	128	219	140	79	.....
3. Others	92	201	457	804	308	761	.....	468
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and ten- ders and parts thereof, ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Carriages and trucks and parts thereof, ... ..	.....	.....	17	.....	.....	17	.....	17
3. Materials—								
(a) Steel rails and fish- plates,	7	1	.....	.....	8	.....	8	.....
(b) Sleepers and keys of steel and cast-iron, ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(c) Other sorts	344	5,236	893	5,569	5,580	6,462	.....	882
XXIV.—Salt	1,429	2,385	2,268	3,851	3,814	6,119	.....	2,305
XXV.—Saltpetre and other saline sub- stances—								
1. Saltpetre	12	2	3	2	14	5	9	.....
2. Other saline substances	20	3	3	11	23	14	9	.....
XXVI.—Silk—								
1. Raw—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	98	65	10	8	163	18	145	.....
2. Piece-goods—								
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	1	.....	.....	1	.....	1
XXVII.—Spices—								
1. Betel-nuts	71	33	170	10	103	189	.....	77
2. Cardamoms	2	1	1	1	3	2	1	.....
3. Chillies	62	50	74	126	112	209	.....	88
4. Ginger	1	1	2	3	2	5	.....	3
5. Pepper	5	1	5	3	6	8	.....	2
6. Others	93	21	65	19	115	84	30	.....
XXVIII.—Stone and lime	75	2,024	77	1,856	2,090	1,963	126	.....
XXIX.—Sugar—								
1. Refined or crystallized, including sugar-candy,	123	94	129	167	217	236	.....	79
2. Unrefined—								
(a) Sugar ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Gur, rab, molasses, jag- gery and other sac- charine produce,	785	99	988	99	884	1,057	.....	173
XXX.—Tea—								
1. Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	3	5	4	6	8	10	.....	2
XXXI.—Tobacco—								
1. Unmanufactured	142	127	42	42	269	84	185	.....
2. Manufactured—								
(a) Cigars	1	2	1	1	3	2	1	.....
(b) Other sorts	15	23	8	8	38	16	22	.....
XXXII.—Wood—								
1. Timber, unwrought	548	1,204	1,184	1,463	2,152	2,647	.....	495
2. Manufactured	33	17	.....	.....	62	.....	62	.....
XXXIII.—Wool—								
1. Raw ... ..	.....	.....	1	1	.....	2	.....	2
2. Manufactured—								
(a) Carpets and rugs	1	1	1	.....	2	1	1	.....
(b) Piece-goods, European ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(c) Ditto, Indian	1	5	2	4	6	6	.....	.....
(d) Other sorts of manufac- tures,	2	3	.....	.....	5	.....	5	.....
XXXIV.—All other articles of merchandise—								
1. Firewood	418	276	638	224	693	863	.....	169
2. Bamboos	498	501	784	161	999	946	54	.....
3. Moha	526	57	1,282	32	583	1,314	.....	731
4. Others	873	935	838	1,439	1,508	2,277	.....	469
Total	86,008	92,391	63,560	69,745	178,399	123,305	69,572	14,778
Net							55,094	.....

Calcutta, the 13th August 1900.

A. GRANT,
Act Auditor, B.-N. Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 1,836.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	341,328	3,49,896 5 0	44,04,858 20	8,05,902 9 0	26,429 0 0	11,82,317 14 0	107,937	180,922	288,859
Or per mile of railway ...	...	190 8 11	...	438 15 4	14 6 4	645 14 7	...	...	...
For previous 4 weeks of half-year ...	1,474,455	15,59,859 4 0	1,99,40,074 10	36,37,348 2 0	1,01,421 0 0	51,98,628 6 0	422,891	795,689	1,218,580
Total for 5 weeks ...	1,815,783	19,09,755 9 0	2,44,34,933 30	44,43,349 11 0	1,27,850 0 0	64,80,946 4 0	530,828	976,611	1,507,439
COMPARISON.									
Total for corresponding week of previous year ...	308,202	3,31,851 13 10	39,59,345 10	6,39,139 8 6	14,359 1 5	9,85,850 7 9	93,108	160,832	253,940
Per mile of railway corresponding week of previous year ...	...	183 15 10	...	378 9 11	8 11 0	578 4 9	...	...	...
Total for corresponding 5 weeks of previous year ...	1,749,833	17,80,645 10 10	1,96,62,386 30	33,19,133 10 9	70,689 7 8	51,70,468 13 3	490,044	788,336	1,278,380

(4) The increase is chiefly in coal traffic.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,836.15	Week ended 7th July ...	393,597	4,48,904	50,34,320	9,34,609	22,470	14,06,073	796	514,298	Rs. A. P.
1,836.15	" " 14th " ...	400,873	4,16,385	5,57,217	9,25,110	25,828	13,67,321	745	306,299	4 7 7
1,836.15	" " 21st " ...	337,740	3,49,821	46,02,869	8,77,988	25,730	12,54,223	683	297,657	4 3 4
1,836.15	" " 28th " ...	341,950	3,45,049	51,45,648	8,99,527	27,403	12,72,011	693	300,346	4 3 9
1,836.15	" " 4th August ...	341,328	3,49,895	44,04,859	8,05,993	26,429	11,82,318	614	288,859	4 1 6
	Totals up to date ...	1,815,783	19,09,755	2,44,34,933	44,43,341	1,27,850	64,80,946	796	1,507,439	4 4 9

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,710.67	8 days of July ...	425,807	4,54,371	45,59,139	8,06,059	16,693	12,77,124	747	397,818	4 2 5
1,710.67	Week ended 15th July ...	363,619	3,51,956	42,17,629	6,87,396	13,140	10,52,402	615	254,918	4 2 1
1,710.67	" " 22nd " ...	316,546	3,37,012	35,12,074	6,08,241	13,083	9,58,338	560	236,022	4 1 0
1,710.67	" " 29th " ...	305,660	3,05,455	34,23,300	5,78,587	12,912	8,96,754	534	235,632	3 13 11
1,710.67	" " 5th August ...	308,202	3,31,852	39,59,345	6,39,140	14,859	9,85,851	576	243,941	4 0 8
	Totals up to date ...	1,749,834	17,80,646	1,96,62,387	33,19,134	70,689	51,70,469	588	1,278,381	4 0 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 4th August 1900 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,630	4,261 10 0	83,213 20	542 2 0	9 6 0	4,753 12 0	1,000	98	1,188
Or per mile of railway ...	...	189 0 1	...	24 6 2	0 6 0	213 12 9	...	...	...
For previous 4 weeks of half-year ...	92,072	21,922 9 0	1,15,063 0	2,295 11 0	38 0 0	24,256 4 0	4,234	518	4,752
Total for 5 weeks ...	109,602	26,124 3 0	1,48,276 20	2,837 13 0	47 0 0	29,009 6 0	5,334	616	5,950
COMPARISON.									
Total for corresponding week of previous year ...	16,072	3,760 3 10	9,320 10	387 2 0	11 13 6	4,159 3 4	1,000	98	1,118
Per mile of railway corresponding week of previous year ...	...	169 2 5	...	17 6 8	0 8 6	187 1 7	...	...	...
Total for corresponding 5 weeks of previous year ...	102,769	23,593 8 4	85,984 10	2,420 2 0	54 1 3	26,067 11 7	5,732	614	6,346

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22'23	Week ended 7th July	20,989	6,544	22,945	504	10	7,058	517	1,188	5 15 1
22'23	Ditto 14th "	27,630	6,452	25,378	577	10	7,039	517	1,188	5 14 9
22'23	Ditto 21st "	20,185	4,803	22,722	396	9	5,408	243	1,188	4 8 10
22'23	Ditto 28th "	17,877	4,123	24,018	619	9	4,751	214	1,188	4 0 0
22'23	Ditto 4th Aug.	17,929	4,202	23,214	542	9	4,753	214	1,188	4 0 0
	Totals up to date	109,692	26,124	1,45,277	2,835	47	29,099	261	5,940	4 14 2

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22'23	8 days of July	24,246	6,025	8,049	322	13	6,360	286	1,437	4 6 10
22'23	Week ended 15th July	21,805	4,792	47,285	448	16	5,254	236	1,262	4 1 1
22'23	Ditto 22nd "	23,415	5,142	13,329	348	7	5,497	247	1,188	4 10 0
22'23	Ditto 29th "	17,231	3,874	8,091	915	6	4,795	216	1,241	3 13 10
22'23	Ditto 5th Aug.	16,972	3,760	9,339	337	12	4,169	187	1,188	3 8 0
	Totals up to date	102,769	23,593	85,984	2,420	54	26,067	228	6,346	4 1 9

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 162'24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,735	12,028 7 0	77,885 30	4,651 7 0	67 0 0	16,746 14 0	3,111	951	4,062
Or per mile of railway	.....	74 2 3	.....	28 10 9	0 6 7	103 3 7	.....	.....	.....
For previous 4 weeks of half-year	68,111	69,206 5 0	3,43,021 30	32,485 2 0	270 0 0	1,01,961 7 0	27,571	21,110	38,681
Total for 5 weeks	82,846	81,234 12 0	4,20,907 20	37,136 9 0	337 0 0	1,18,708 5 0	30,682	12,061	42,743
COMPARISON.									
Total for corresponding week of previous year	17,305½	13,674 10 11	94,248 10	9,741 15 0	63 8 0	23,480 1 11	6,931½	2,326	9,257½
Per mile of railway corresponding week of previous year	.....	84 4 7	.....	60 0 9	0 6 3	144 11 7	.....	.....	.....
Total for corresponding 5½ weeks of previous year	98,204	79,939 1 9	3,47,061 30	45,533 14 2	336 9 3	1,25,809 9 2	38,506	15,400½	51,906½

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162'24	Week ended 7th July	20,246	22,503	1,00,334	10,944	67	32,674	201	12,534	2 9 9
162'24	" " 14th "	20,917	22,098	97,508	9,913	68	32,079	198	12,847	2 7 11
162'24	" " 21st "	13,609	13,039	69,914	6,713	67	19,819	123	8,378	2 5 10
162'24	" " 28th "	13,340	11,506	75,177	5,815	68	17,380	107	4,922	3 8 6
162'24	" " 4th Aug.	14,735	12,029	77,886	4,651	67	16,747	103	4,062	4 2 0
	Totals up to date	82,846	81,235	4,20,908	37,136	337	1,18,708	148	42,743	2 12 5

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162'24	8 days of July	23,211	19,776	72,881	9,176	65	29,047	179	11,935	2 6 11
162'24	Week ended 15th July	20,339	17,554	61,713	8,856	69	26,473	163	9,953	2 10 7
162'24	" " 22nd "	18,720	15,146	54,254	7,189	48	22,383	138	10,214	2 3 1
162'24	" " 29th "	18,629	13,788	63,905	10,569	70	24,427	151	10,117	3 6 8
162'24	" " 5th Aug.	17,305	13,675	94,248	9,742	63	23,480	148	9,757	2 6 6
	Totals up to date	98,204	79,939	3,47,061	45,534	336	1,25,809	151	51,906	2 6 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 4th August 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,039	5,493 8 0	32,021 10	1,847 1 0	48 0 0	7,388 9 0	1,505	296	1,801
Or per mile of railway ...	.....	69 12 0	.....	23 7 3	0 9 9	93 13 0	.....	.....	.....
For previous 4 weeks of half-year ...	44,881	22,420 8 0	1,65,683 10	10,375 0 0	190 0 0	32,855 8 0	6,267	2,947	9,214
Total for 5 weeks ...	54,920	27,914 0 0	1,97,704 20	12,122 1 0	238 0 0	40,274 1 0	7,802	3,243	11,105
COMPARISON.									
Total for corresponding week of previous year ...	9,445	4,795 0 5	16,885 0	1,236 14 0	25 1 9	6,057 0 2	861	252	1,113
Per mile of railway corresponding week of previous year ...	.....	60 14 2	.....	15 11 3	0 5 1	76 14 6	.....	.....	.....
Total for corresponding 4½ weeks of previous year ...	37,600½	17,737 6 9	69,585 30	6,231 0 6	61 8 9	24,029 11 0	3,824	959	4,813

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
78.76	Week ended 7th July ...	11,893	5,704	46,827	2,774	47	8,615	109	2,441	Rs. A. P. 3 8 0
78.76	" " 14th " ...	12,112	5,894	46,501	2,913	47	8,854	112	2,363	3 11 11
78.76	" " 21st " ...	10,012	4,910	39,694	2,542	48	7,500	95	2,205	3 6 5
78.76	" " 28th " ...	10,865	5,223	33,657	2,046	48	7,917	101	2,205	3 9 5
78.76	" " 4th Aug. ...	10,639	5,493	32,021	1,847	48	7,388	94	1,891	3 14 6
	Totals up to date ...	54,920	27,914	1,97,704	12,122	238	40,274	102	11,105	3 10 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

65.00	4 days ended 8th July ...	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
76.79	Week ended 15th " ...	1,436	417	242	23	1	441	7	300	Rs. A. P. 1 2 1
78.76	" " 22nd " ...	8,287	4,340	17,582	1,566	12	5,818	76	1,084	5 5 10
78.76	" " 29th " ...	9,778	4,442	19,285	1,901	13	6,356	81	1,113	5 11 4
78.76	" " 5th Aug. ...	8,660	3,844	15,792	1,594	10	5,358	68	1,113	4 12 0
78.76	" " 5th Aug. ...	9,445	4,795	16,885	1,237	25	6,037	77	1,113	5 7 1
	Totals up to date ...	37,601	17,738	69,586	6,231	61	24,030	69	4,813	4 15 11

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	200,370	88,950 0 0	2,41,660 0	2,16,420 0 0	9,950 0 0	3,18,320 0 0	36,328	43,369	79,698
Or per mile of railway ...	240	105 0 0	1,122 0	261 0 0	*1 0 0	368 0 0	...	...	...
For previous 5 weeks of half-year ...	1,070,680	4,90,940 0 0	37,96,410 0	6,52,760 0 0	58,530 0 0	12,02,220 0 0	177,226	174,306	351,432
Total for 6 weeks ...	1,270,950	5,79,870 0 0	47,41,970 0	8,72,170 0 0	68,480 0 0	15,20,540 0 0	213,554	217,566	431,120
COMPARISON.									
Total for corresponding week of previous year ...	200,793	79,542 0 0	19,89,806 0	2,01,748 0 0	9,300 0 0	2,90,596 0 0	34,944	41,902	76,846
Per mile of railway corresponding week of previous year ...	241	95 0 0	1,306 0	242 0 0	1 0 0	338 0 0	...	...	...
Total to corresponding date of previous year ...	1,257,799	5,25,886 0 0	47,34,551 0	8,10,726 0 0	71,022 0 0	14,37,634 0 0	215,506	208,530	424,045

* Excluding steam boat earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,810	6,740 0 0	22,630 0	2,000 0 0	50 0 0	8,790 0 0	2,456	1,604	4,060
Or per mile of railway ...	242	78 0 0	263 0	23 0 0	1 0 0	102 0 0	...	...	...
For previous 5 weeks of half-year ...	113,939	34,779 0 0	50,910 0	5,240 0 0	850 0 0	40,800 0 0	12,615	6,863	19,480
Total for 6 weeks ...	134,740	41,510 0 0	73,530 0	7,240 0 0	900 0 0	49,650 0 0	15,071	8,467	23,540
COMPARISON.									
Total for corresponding week of previous year ...	20,937	6,153 0 0	15,394 0	1,319 0 0	64 0 0	7,536 0 0	2,548	1,330	3,878
Per mile of railway corresponding week of previous year ...	243	73 0 0	179 0	15 0 0	1 0 0	88 0 0	...	...	...
Total to corresponding date of previous year ...	138,320	40,322 0 0	1,60,859 0	8,029 0 0	1,041 0 0	48,392 0 0	15,823	8,607	24,430

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,740	890 0 0	5,350 0	1,000 0 0	70 0 0	1,960 0 0	280	910	1,190†
Or per mile of railway ...	52	27 0 0	161 0	30 0 0	1 0 0*	58 0 0*	...	...	...
For previous 5 weeks of half-year ...	9,170	4,410 0 0	35,080 0	3,940 0 0	200 0 0	8,550 0 0	1,320	3,827	5,147
Total for 6 weeks ...	10,910	5,300 0 0	40,430 0	4,940 0 0	270 0 0	10,510 0 0	1,600	4,737	6,337
COMPARISON.									
Total for corresponding week of previous year ...	1,655	540 0 0	3,873 0	387 0 0	87 0 0	1,014 0 0	429	355	784
Per mile of railway corresponding week of previous year ...	40	16 0 0	115 0	12 0 0	...	28 0 0	...	...	...
Total to corresponding date of previous year ...	11,386	5,000 0 0	31,286 0	3,020 0 0	634 0 0	7,344 0 0	2,182	5,198	7,380

* Excluding coaching ferry.

† Includes ballast train-miles 512.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,940	2,110 0 0	22,760 0	1,400 0 0	30 0 0	3,600 0 0	1,186	289	1,475
Or per mile of railway ...	149	39 0 0	426 0	27 0 0	1 0 0	67 0 0	...	...	...
For previous 5 weeks of half-year ...	37,770	9,900 0 0	51,450 0	3,650 0 0	90 0 0	13,540 0 0	5,974	3,651	9,625
Total for 6 weeks ...	45,710	12,010 0 0	54,200 0	5,010 0 0	120 0 0	17,140 0 0	7,160	3,970	11,130
COMPARISON.									
Total for corresponding week of previous year ...	3,183	696 0 0	1,191 0	51 0 0	5 0 0	782 0 0	775	557	1,332
Per mile of railway corresponding week of previous year ...	26	21 0 0	36 0	3 0 0	...	24 0 0	...	...	...
Total to corresponding date of previous year ...	17,795	4,232 0 0	6,693 0	470 0 0	27 0 0	4,729 0 0	2,887	3,721	6,608

BENGAL DOOARS RAILWAY—SOUTHERN EXTENSION.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	750	196 0 0	1,430 0	80 0 0	10 0 0	286 0 0	318	74	392
Or per mile of railway ...	27	7 0 0	51 0	3 0 0	.....	10 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	2,700	690 0 0	5,670 0	270 0 0	10 0 0	970 0 0	1,402	558	1,960
Total for 6 weeks ...	3,450	886 0 0	6,500 0	350 0 0	20 0 0	1,256 0 0	1,720	632	2,352
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 11th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	171,790	(a) 70,580	3,72,960	(b) 40,600	(b) 12,730	(b) 1,23,910	31,421	(c) 24,743	56,164
Or per mile of railway ...	153.66	63.13	333.00	36.31	11.39	110.83	.....	.....	.....
For previous 5 weeks of half-year ...	742,700	2,88,610	29,90,020	2,98,140	67,620	6,54,170	140,692	141,015	288,607
Total for 6 weeks ...	914,490	3,59,090	33,62,980	3,38,740	80,250	7,78,080	178,113	166,658	344,771
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open	125,401	45,031	6,39,785	73,319	15,342	1,33,092	25,793	(e) 28,763	54,556
Per mile of railway corresponding week of previous year ...	115.58	41.51	589.66	67.57	14.14	123.22	.....	.....	.....
Total to corresponding date of previous year ...	773,960	2,71,737	34,46,239	3,90,767	86,747	7,40,251	161,989	164,825	326,814

(a) Increase due to increased mileage and to "Mela" at Ajodhya.

(b) Decrease due to slack traffic.

(c) Includes 4,942 miles of ballast trains run on open line.

(d) This has been worked out on the actual mileage (1,118) opened for traffic.

(e) Includes 5,538 miles of ballast trains run on open line.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 4th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	38,711	13,692 0 0	1,21,601 0	13,589 0 0	109 0 0	27,290 0 0	4,550	4,457	9,047
Or per mile of railway ...	298	105 0 0*	874 0	98 0 0	1 0 0	204 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	138,731	51,056 0 0	2,83,965 0	23,407 0 0	11,728 0 0	83,191 0 0	18,200	11,709	29,909
Total for 5 weeks ...	177,442	64,648 0 0	4,05,466 0	36,996 0 0	11,837 0 0	1,13,481 0 0	22,750	16,296	39,046
COMPARISON.									
Total for corresponding week of previous year ...	39,522	12,580 0 0	53,448 0	5,648 0 0	284 0 0	18,816 0 0	4,947	3,320	8,267
Per mile of railway corresponding week of previous year ...	304	99 0 0	385 0	41 0 0	2 0 0	142 0 0	.....	.....	.....
Total to corresponding date of previous year ...	183,903	68,209 0 0	2,57,611 0	22,620 0 0	4,875 0 0	95,704 0 0	26,711	13,746	40,457

* Coaching traffic calculated on 130 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 4th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,250	12,880 0 0	2,28,000 0	13,015 0 0	464 0 0	20,359 0 0	3,103	8,787	11,880
Or per mile of railway ...	58'36	32'44	522'94	29'85	1'06	53'35	7'81	20'15	27'96
For previous 4 weeks of half-year ...	98,638	55,480 0 0	8,11,464 0	47,711 0 0	3,475 0 0	1,00,660 0 0	14,744	33,319	48,063
Total for 5 weeks ...	1,21,888	68,360 0 0	10,39,464 0	60,726 0 0	3,939 0 0	1,33,625 0 0	17,846	42,106	60,952
COMPARISON.									
Total for corresponding week of previous year ...	20,763	12,547 0 0	2,09,530 0	10,137 0 0	210 0 0	22,894 0 0	3,470	6,985	10,455
Per mile of railway corresponding week of previous year ...	52'43	31'69	487'12	23'81	0'20	56'16	8'76	16'47	25'23
Total to corresponding date of previous year ...	1,18,867	68,720 0 0	12,53,711 0	59,256 0 0	3,523 0 0	1,31,400 0 0	18,709	37,528	56,237

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 4TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 5TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 4TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 5TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
490	26,359	53'35	424	22,894	56'10	436	5,34,130	...	424	5,15,481	...	18,658	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 11th August 1900	...	...	Rs. A. P.
Ditto for the corresponding period of 1899	...	...	10,063 0 0
Decrease	...	...	10,817 0 0
Receipts per mile for the week ending 11th August 1900	...	...	754 0 0
Ditto for the corresponding period of 1899	...	...	197 5 0
Decrease	...	...	212 1 7
Receipts from 1st July to 11th August 1900	...	...	14 12 7
Ditto for the corresponding period of 1899	...	...	83,165 0 0
Increase	...	...	69,420 0 0
	...	...	13,745 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 29, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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WEATHER AND CROP REPORT.

For the week ending the 27th August, 1900.

Burdwan.—Rainfall at Sadar 0·81, Kalna 1·43, Katwa 0·23, Raniganj 3·45. Weather hot and cloudy with occasional showers. Transplantation of *aman* progressing. More rain wanted. Fodder and water sufficient. Common rice selling as follows :—

	Srs.	ch.	
Sadar	...	11	8
Kalna	...	11	2½
Katwa	...	13	2
Raniganj	...	10	8

} per rupee.

Birbhum.—Rainfall at Sadar 2·75, Rampur Hât 0·60. Weather cloudy and rainy. More rain wanted. Paddy transplantation continues. Sugarcane progressing. Price of rice at Sadar 11 seers 10 chitaks and Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Weather latter part of the week cloudy. Transplantation going on. More rain wanted. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura and Vishnupur 10 seers per rupee.

Midnapore.—Rainfall at Sadar 7·47, Contai 7·14, Tamluk 3·97, Ghatal 2·85. Weather rainy and sultry in Sadar, cyclonic in Contai, and hot and rainy in Tamluk and Ghatal. Transplantation going on in some places. State and prospect of sugarcane favourable. Prospect of paddy not good at Tamluk. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	
Sadar	12	
Contai	14	
Tamluk	9¾	
Ghatal	13	

} per rupee.

Hooghly.—Rainfall at Sadar 1·01, Serampore 5·52, Arambagh 1·77. Transplantation of paddy almost finished. Condition of jute and sugarcane good. Common rice sells at 11½ seers per rupee.

Howrah.—Rainfall at Sadar 2·99, Ulubaria 1·03. Weather cloudy with occasional showers. Transplantation still going on in some places. More rain wanted. Harvesting of jute commenced in some places. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 4·19, Barasat 3·85, Basirhat 1·30, Diamond Harbour 2·34. Weather very hot and cloudy with occasional showers. Transplantation of *aman* nearly over. Harvesting of *aus* and jute going on briskly. Cattle-pox reported from Diamond Harbour subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	12	
Basirhat	13½	
Diamond Harbour	11½	

Nadia.—Rain at Sadar 0·61, Kushtea 2·30, Meherpur 0·51, Chuadanga 1·56, Ranaghat 0·74. Weather hot and cloudy. Harvesting of *aus* and jute continues. More rain wanted for the standing crops. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2·69, Jangipur 0·37, Lalbagh 2·22, Kandi 1·02. Weather hot. Harvesting of *bhadoi* and transplantation of *aman* going on. Prospects good. Cutting of jute commenced. Cattle-disease reported from thanas Nawada, Gowas, and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12½	} per rupee.
Lalbagh	12½	
Jangipur	13½	
Kandi	14½	

Jessore.—Rainfall at Sadar 1·58, Jhenida 0·94, Narail 2·15, Bangaon 1·18. Weather cloudy and sultry with slight showers. Harvesting of *aus* paddy and jute going on. Transplantation of *aman* nearly finished. More rain wanted for *aman*. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee
Jhenida	13½	
Narail	13	
Bangaon	13½	

Khulna.—Rainfall at Sadar 3·33, Bagerhat 1·37, Satkhira 1·58. Weather seasonable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Stray cases of cattle-disease reported from Dumuria. Common rice sells as follows:—

	Srs.	
Sadar	14½	} per rupee.
Bagerhat	14	
Satkhira	12	

Rajshahi.—Rainfall at Sadar 1·56, Nator 0·50, Naogaon 0·29. Prospects of standing crops fair. More rain wanted. No cattle-disease. Fodder and water ample. Common rice sells at 15 seers per rupee.

Dinajpur.—Rainfall at Sadar 8·32; average at other stations little over one inch. Weather now showery. More rain wanted, especially in Thakurgaon subdivision. Jute-steeping and *haimanti* transplantation progressing. No cattle-disease. Fodder and water plentiful. Price of coarse rice varies from 15 seers at Sadar to 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 4 inches, Alipore Duars 2·03. Weather hot and cloudy. Transplantation of *haimanti* paddy going on. More rain wanted. *Bhadoi* paddy being harvested. Cutting of jute commenced in places. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 6·31, Kurseong 5·28, Siliguri 3·45, Kalimpong 6·56. Weather seasonable. *Hills*—*Bhutta* and potatoes being harvested; *chota* and *bara marua* and *haimanti* paddy doing well. *Terai*—*Bhadoi* being harvested; jute-cutting going on. Coarse rice sells as follows:—

	Srs.	
Hills	9	} per rupee.
Terai	15	

Bhutta sells at 19 seers per rupee.

Rangpur.—Rainfall at Sadar 1·34, Kurigram 2·19, Nilphamari 1·40. Weather very hot. More rain badly wanted. Transplantation of *aman* and steeping of jute going on. Fodder and water sufficient. Rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Gaibanda	10	
Kurigram	14	
Nilphamari	14	

Bogra.—Average rainfall 0·87. Cutting of *aus* and jute and transplantation of *aman* continuing. More rain required. Prospects fair. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 2·22, Sirajganj 0·32. Weather cloudy and rainy. Prospects of crops unchanged. More rain wanted for *aman*. Prices stationary.

Dacca.—Rainfall at Sadar 4·3, Manikganj 1·31, Munshiganj 3·27, Narainganj 2·26. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·99, Jamalpur 0·35, Kishoreganj 2·49, Netrokona 5·29, Tangail 0·14. Weather hot. Jute is being harvested. Transplantation of *rowa* paddy approaching completion. Prospects of *aman* good on the whole, but more rain is wanted. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Kishoreganj	13	
Jamalpur	11½	
Netrokona	14½	
Tangail	12½	

Faridpur.—Rainfall at Sadar 2·73, Goalundo 0·29, Madaripur 3·65. Weather seasonable. State and prospects of crops good. Common rice sells at 12 seers per rupee.

Backergunge.—Rainfall at Sadar 2·15. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 15 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·56, Brahmanbaria 1·17, Chandpur 4·22. Weather seasonable. Cutting of jute and *aus* still continues. *Aman* paddy doing well. No cattle-disease reported. Average price of common rice 13½ seers per rupee.

Noakhali.—Rainfall at Sadar 8·13, Feni 2·49. Transplantation of *aman* and harvesting of *aus* continue. Prospects good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 3·45, Cox's Bazar 7·18. More rain wanted. Fields are being cultivated for winter rice. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 4·03, Barh 1·02, Bihar 1·97, Dinapore 4·37, Hilsa 1·75, Bikram 4·39. Recent rain slightly improved prospects of winter rice. Transplantation continues where water is sufficient. More rain wanted. Fodder and water sufficient. Coarse rice at Sadar sells at 14 seers a rupee.

Gaya.—Rainfall at Sadar 2·46, Jahanabad 2·44, Aurangabad 1·01, Nawada 0·52. *Bhadoi* crops doing well. Transplantation of paddy going on slowly for want of rain. Common rice selling at 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 1·90, Buxar 1·44, Bhabua 2·20, Sasaram 2·76, Dehri 1·55. More rain wanted for paddy. Standing crops good. Fodder and water sufficient. Rice sells at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 2·19, Siwan 0·17, Gopalganj 0·31. Weather hot and cloudy. Recent rain has helped paddy transplantation materially, but more wanted. The *bhadoi* crop is assured. Price of common rice 11 seers 13 chitaks and of *makai* 13 seers 4 chitaks per rupee.

Champaran.—Rainfall at Motihari 4·32, Bettiah 4·65. The heavy rain of last week has been beneficial to crops. Transplantation going on in places. Rain unevenly distributed; more needed. *Bhadoi* paddy being harvested in places. Prices of common rice and maize at Sadar are 10¾ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·17, Hajipur 1·56, Sitamarhi 2·67. The second rainfall has much benefited the *bhadoi* crops. Prospects good. More rain wanted for transplantation of winter rice. Prices are—Common rice 12 seers, wheat 12 seers, barley 16 seers, maize 14 seers, gram 14½ seers, *arhar* 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 1·67, Samastipur 1·18, Madhubani 2·33. Transplantation of paddy is going on, but more rain is wanted. *Bhadoi* crops doing well. Fodder and water sufficient. Cattle-disease reported from thana Khajauli. Common rice sells as follows:—

			Srs.	ch.	
Sadar	13 3	} per rupee.
Samastipur	13 8	
Madhubani	13 10	

Monghyr.—Rainfall at Monghyr 0·26, Begusarai 1·09, Jamui 0·35. Weather hot and occasionally cloudy. Transplantation of paddy is delayed for want of rain. Prospects of standing crops good. Common rice sells as follows:—

			Srs.	ch.	
Monghyr	11 6	} per rupee.
Begusarai	11 8	
Jamui	11 0	

Bhagalpur.—Weather hot. More rain is wanted for paddy. Other crops are growing well. Fodder and water ample. Cattle-disease at Kishanganj and Bangong thanas of Madhipura subdivision.

Purnea.—Rainfall at Sadar 1·37, Kishanganj 0·25, Araria 0·25. Weather hot. Harvesting of *bhadoi* and jute commenced. Rain urgently needed for winter rice. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.		
Sadar	15	} per rupee.
Kishanganj	15	
Araria	15	

Malda.—Rainfall at Sadar 2·54, Shibganj 1·6, Gajole 3·05. Weather hot and rainy with strong easterly wind. Harvesting of *bhadoi* not yet completed. Transplantation of winter rice approaching completion. No cattle-disease. Average price of rice 13½ seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·92. Weather cloudy and rainy. Standing crops promising. More rain wanted in Deoghur, Pakour, and Rajmahal for transplanting paddy on high lands. Some cattle-disease in Pakour and Rajmahal. Fodder sufficient. Average price of rice and *maize* 12 seers per rupee.

Cuttack.—Rainfall at Sadar 2·23, Jajpur 1·90, Kendrapara 1·24, Banki 2·17. Weather seasonable. *Beali* maturing. Weeding of *sarad* continues. Sugarcane growing. *Mandia* ripening. Condition of cattle generally good. Common rice sells as follows:—

			Srs.	ch.	
Cuttack	13 2	} per rupee.
Jajpur	15 12	
Kendrapara	17 1	
Banki	11 11	

Balasore.—Rainfall at Sadar 7·35. *Asu* in ear. Transplantation, weeding, and reploughing of *sarad* continue. Jute and sugarcane are thriving well. Rice sells at 15½, 13, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands are under flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 4·38, Khurda 7·99. Weather seasonable. Transplanting, weeding and puddling of *sarad* paddy continue. *Beali* in ear and ripening in places. Condition of *arhar*, *mandia*, sugarcane, and other miscellaneous crops good. Fodder and water sufficient. Prices of common rice are:—

			Srs.	ch.	
Sadar	11 13	} per rupee.
Khurda	10 8	
Interior of district	12 5	

Angul.—Rainfall at Angul 4·47, Chhindipada (up to 18th) 2·20, Bissipara (up to 20th) 11·5. Weather cloudy and seasonable for gathering of maize, millets and til. Weeding and transplanting of winter paddy continue. Sowing of *birhi* commenced. Prospects of crops good. Field-labour sufficiently available. Cases of cattle-disease reported. Common rice selling from 7½ to 11 seers per rupee. Number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	411	38	20
Khondmals	...	...	168	198	88

Hazaribagh.—Rainfall at Sadar 5·04, Giridi 2·75. Weather seasonable. Transplantation of paddy going on. *Bhadoi* promises well. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and Giridi 11 seers per rupee.

Ranchi.—Rainfall 4·88. Weather seasonable. Prospects of crops favourable. Harvesting of *gora* paddy commenced. Average price of common rice is 9 seers per rupee. Cattle-disease continues in Raheya outpost. Fodder and water sufficient. Numbers on relief on Thursday, 23rd August, 1900:—

	Men.	Women.	Children.	Total.
Relief-works ...	5,984	3,737	2,683	12,404
Test-works ...	763	334	182	1,279
Kitchens ...	765	943	6,474	8,182
Dry doles ...	188	468	176	832

Palamau.—Rainfall 1·10. Weather seasonable. Paddy transplantation still continues. Til being sown. *Bhadoi* doing well. Fodder and water sufficient. Prices at Sadar are—Rice 9 seers, gram 9½ seers, wheat 10 seers per rupee. Numbers on relief on Thursday, the 23rd August, 1900:—

	Men.	Women.	Children.	Total.
Relief-works ...	26	21	Nil	47
Test-works ...	329	223	109	661
Kitchens ...	196	435	779	1,410
Relieved by Charitable Fund ...	48	120	397	565

Manbhum.—Rainfall at Sadar 5·39, Gobindpur 2·22. Ordinary monsoon weather. *Bhadoi* crops ripening. Transplantation of winter rice still going on in places. Cattle-disease reported from thana Topchanchi. Fodder and water sufficient. Average price of common rice at Sadar 10 seers 6 chitaks and Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rain 3·28. *Gundli* is being reaped and sells at 32 seers per rupee. The reaping of *aus* and *gora* paddy has also commenced in some places. Prospects of later rice fair. *Makai* is ripe, and will supply food till *gora* paddy is ready. Average price of rice is 11 seers 2 chitaks per rupee in the district: at Chaibasa 10 seers.

General Summary.—There was general rain during the week, but, except in Orissa and Chota Nagpur, it was for the most part scanty and very unevenly distributed. More rain is still wanted for the transplantation of winter rice in Bihar and in Western, Central, and Northern Bengal. The prospects of the autumn crops and sugarcane continue very favourable. The harvesting of *aus* rice, jute, and other early autumn crops is proceeding well. Cattle-disease exists in some districts. Fodder is everywhere sufficient. The price of rice is reported to have fallen in 15 districts and risen in 8.

Numbers on relief on Thursday, the 23rd August, 1900, as compared with the figures for the 16th August—

		23rd August.	16th August.
Ranchi—			
Relief-works ...	...	12,404	11,783
Test-works ...	...	1,279	834
Kitchens ...	...	8,182	5,468
Dry doles ...	...	832	399
Total	...	22,697	18,484
Palamau—			
Relief-works ...	...	47	92
Test-works ...	...	661	431
Kitchens ...	...	1,410	1,297
Charitable Fund ...	...	565	596
Total	...	2,683	2,416

* Some returns not received.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 28th August, 1900.

**Results of the Meteorological Observations taken at the Alipore Observatory from
19th to 25th August 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
				Inches.	°	°		°		Inches.		%			Inches.	
"	19th	144.1	6.0	29.542	84.1	89.0	10.8	78.2	80.8	1.009	79.5	86	ESE and SSE ...	242	0.48	Chiefly cloudy, o, p.
"	20th	146.1	8.1	601	86.1	91.6	10.6	81.0	82.2	1.051	80.7	84	SE by S, SSW and S by W.	130	Nil	Partially cloudy, d.
"	21st	151.4	5.1	621	85.2	91.1	10.7	80.4	81.2	1.014	79.7	84	SSW, WSW, and SW by W.	131	0.05	Chiefly cloudy, o, d.
"	22nd	148.3	5.3	633	84.5	89.9	11.9	78.0	81.1	1.018	79.8	86	SW by W, WSW, and WNW.	152	1.23	Chiefly cloudy, o, p.
"	23rd	127.1	0.4	641	83.5	88.6	10.2	78.4	81.2	1.036	80.3	90	W, NW, and calm	57	0.35	Chiefly cloudy, o, p.
"	24th	144.3	3.3	580	84.2	90.9	11.3	79.6	81.2	1.055	80.9	90	WNW and calm ...	25	0.60	Chiefly cloudy, o, p.
"	25th	150.4	6.4	517	86.7	93.9	13.5	80.4	81.9	1.026	80.0	81	Calm and variable	67	Nil	Chiefly cloudy, o, d.

The mean pressure of the seven days	...	...	...	Inches.	29.591
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.601
The total number of hours of bright sunshine	...	...	...	Hours.	34.6
The maximum possible number of hours of sunshine	...	...	...	...	89.2
The mean temperature of the seven days	...	...	...	...	84.9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.1
The extreme variation of temperature	...	...	...	...	15.9
The maximum temperature	...	...	...	...	93.9
The highest velocity of the wind in one hour	...	...	...	Miles.	14
The mean relative humidity	...	...	...	%	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	87
The total fall of rain from 19th to 25th August 1900	...	...	...	Inches.	2.71
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.17
The total fall from 1st January to 25th August 1900	...	...	...	...	38.42
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	46.53

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard corrected and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the *Barometer*, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the *Official tables* computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; p, passing temporary showers; d, dew; dr, drizzling rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 27th August 1900.

G. W. KUCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 25th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 25TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 26TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	883	1,16,775	1,874	842	1,13,950	1,658
Jute ...	29	8,706*	108	28	15,700	225
Firewood ...	58	43,700	652	53	23,950	361
Other articles ...	623	1,48,370	1,911	800	2,03,045	2,329
Total ...	1,593	3,17,551	4,545	1,723	3,56,645	4,573

* Weight by canal measurement ... 9,700 maunds.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of June 1900 as compared with the same month of previous year.

ARTICLES.	1899.		1900.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1899.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Animals	1				1		1	
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.								
Coal and Coke carried for the Public and Foreign Railways.	915	29	77	518	944	595	349	
Cotton, raw		40		19	40	19	21	
Cotton, manufactured—								
Twist and yarn, European	28	1	23		29	22	17	
Ditto, Indian	8				8		8	
Piece-goods, European	120		110		120	110	10	
Ditto, Indian	2		1		2	1	1	
Others								
Chemicals, excepting saltpetre								
Drugs—								
Intoxicating, other than opium								
Non-intoxicating—								
Medical preparations								
Others	2		1		2	1	1	
Dyes and Tans—								
Indigo								
Myrabolans								
Cutch								
Turmeric	4	10	6	48	14	63	39	
Alizarine and Aniline Dyes								
Al (Morinda Citrifolia)								
Tanning Barks								
Others								
Fodder—								
Oleaginous	6	74			79		79	
Hay, straw and grass								
Fruits and vegetables, fresh	11	167			118		118	
Grain and Pulse—								
Wheat				4		4		4
Rice in the husk	101	129	29	1	221	30	191	
Do. not in the husk	10	2,137	18	827	2,147	845	1,302	
Jawar and bajra								
Gram and pulse	43	416	20	937	459	963	504	
Wheat flour	10				10		10	
Others		6			6		6	
Hides and Skins—								
Hides of cattle—								
Dressed or tanned		17		24	17	24		7
Raw								
Skins of sheep and other animals—								
Dressed or tanned		4			4		4	
Raw								
Horns—								
Hemp (Indian) and other fibres, excluding jute		125			125		125	
Jute—								
Raw		27	6	30	27	35		8
Gunny-bags and cloth	24	5	46	2	59	48	51	
Leather—								
Unwrought								
Wrought, excepting boots and shoes			1			1		1
Liquors—								
Ale and beer								
Spirit of all kinds, including country spirit								
Wine	2		3		2	3		1
All other sorts, including toddy and fermented liquor, other than ale and beer.								
Metals—								
Copper, unwrought								
Brass, ditto								
Copper, wrought								
Brass, ditto	4	1	1	5	5	6		1
Iron and steel—								
Cast	1				1		1	
Unwrought								
Wrought	18		16	4	18	20		2
Manufactures	3		11		3	11		8
Others	3	16	61	23	19	84		65
Oils—								
Kerosine	141	7	25		148	95	53	
Castor								
Cocanutt	15		18		15	18		3
Mustard and rape	20		44		20	44		14
Others								
Oleaginous—								
Linseed		122		128	122	128		6
Rape and mustard	28	10	60	83	68	143		75
Til or jinjili		2,031		1,274	2,031	1,274		1,087
Poppy								
Earth-nuts								
Castor								
Others								
Opium								
Paper and Pasteboard			21		4	21		17
Provisions—								
Ghee								
Dried fruits and nuts		1						
Others	1	18	70	318	19	388		289

ARTICLES.	1899.		1898.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1899.	1898.		
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines, and tenders, and parts thereof.	...	...	...	...	...	...	...	...
Carriages and trucks and parts thereof	...	...	...	...	...	...	...	...
Materials—								
Steel rails and fish-plates	...	...	...	...	...	...	...	...
Sleepers and keys of steel and cast-iron	...	...	...	...	...	...	...	...
Other sorts	...	...	...	...	...	...	...	...
Salt	400	3	342	...	400	342	67	...
Saltpetre and other saline substances—								
Saltpetre	...	...	...	...	...	...	...	...
Other saline substances	...	...	...	...	...	...	...	...
Silk, raw—								
Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Silk, piece-goods—								
Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Spices—								
Betel-nuts	...	102	...	181	102	181	...	73
Pepper	...	...	...	...	...	...	...	...
Ginger	...	...	...	...	...	...	...	...
Chillies	...	90	...	35	90	40	62	...
Cardamoms	...	...	...	...	...	...	...	...
Others	...	1	...	2	...	...	...	12
Stone and lime	47	20	66	13	33	54	...	11
Sugar—								
Refined or crystallized, including sugar-candy.	33	...	14	...	33	14	19	...
Unrefined—								
Sugar	23	101	174	75	123	249	...	126
Gur, rab, molasses, jaggery, and other saccharine produce.	...	5	...	...	5	...	5	...
Tea—								
Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Tobacco—								
Unmanufactured	117	36	140	20	133	169	...	16
Manufactured—								
Cigars	...	...	...	...	...	...	...	...
Other sorts	9	...	1	...	9	1	8	...
Wood—								
Timber, unwrought	60	1	38	5	100	43	67	...
Manufactures	1	1	...	...	2	...	2	...
Wool—								
Ballast stone	...	...	...	...	...	...	...	...
Carpets and rugs	...	...	...	...	...	...	...	...
Piece-goods, European	...	...	...	...	...	...	...	...
Wool, Indian	...	...	...	...	...	...	...	...
Other sorts of manufactures	...	...	...	...	...	...	...	...
All other articles of merchandise	194	170	231	63	364	294	70	...
Total	2,635	6,789	1,680	4,698	9,424	7,378	4,383	2,239

CALCUTTA, the 23rd August 1900.

T. SIDDLE,
Chief Auditor and Accountant.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	185,940	90,380 0 0	10,62,330 0	2,36,730 0 0	12,100 0 0	3,39,270 0 0	35,405	46,855	82,260
Or per mile of railway ...	221	107 0 0	1,262 0	281 0 0	14 0 0	391 0 0	...	...	...
For previous 6 weeks of half-year ...	1,279,950	5,79,690 0 0	47,41,070 0	8,72,170 0 0	68,480 0 0	15,20,540 0 0	213,551	217,596	431,147
Total for 7 weeks ...	1,465,890	6,70,070 0 0	58,03,300 0	11,03,900 0 0	80,580 0 0	18,59,810 0 0	248,956	264,451	513,407
COMPARISON.									
Total for corresponding week of previous year ...	180,148	75,790 0 0	10,50,635 0	2,06,283 0 0	11,701 0 0	2,93,774 0 0	35,351	39,637	74,988
Per mile of railway corresponding week of previous year ...	216	91 0 0	1,240 0	247 0 0	14 0 0	349 0 0	...	...	...
Total to corresponding date of previous year ...	1,437,947	6,31,677 0 0	55,66,296 0	10,17,069 0 0	82,723 0 0	17,31,409 0 0	250,837	245,176	496,013

* Excluding steam-boat earnings.

NOTE—Increase is due to mainly jute traffic.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,240	6,910 0 0	35,030 0	2,570 0 0	220 0 0	9,700 0 0	2,456	1,376	3,832
Or per mile of railway ...	247	80 0 0	407 0	30 0 0	3 0 0	113 0 0	...	...	...
For previous 6 weeks of half-year ...	134,740	41,510 0 0	73,530 0	7,240 0 0	900 0 0	49,650 0 0	15,071	8,163	23,234
Total for 7 weeks ...	155,980	48,420 0 0	108,560 0	9,810 0 0	1,120 0 0	59,350 0 0	17,527	9,540	27,067
COMPARISON.									
Total for corresponding week of previous year ...	17,821	5,145 0 0	15,342 0	1,464 0 0	126 0 0	6,735 0 0	2,548	1,330	3,878
Per mile of railway corresponding week of previous year ...	207	60 0 0	178 0	17 0 0	1 0 0	78 0 0	...	...	...
Total to corresponding date of previous year ...	156,141	45,467 0 0	176,201 0	9,473 0 0	1,167 0 0	56,127 0 0	18,370	9,937	28,307

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,120	1,200 0 0	5,250 0	1,070 0 0	90 0 0	2,450 0 0	440	437	1,077
Or per mile of railway ...	64	36 0 0	158 0	32 0 0	2 0 0	73 0 0	...	...	...
For previous 6 weeks of half-year ...	10,910	5,300 0 0	40,410 0	4,910 0 0	270 0 0	10,510 0 0	1,600	4,737	6,337
Total for 7 weeks ...	13,030	6,500 0 0	45,660 0	6,010 0 0	360 0 0	12,960 0 0	2,040	5,214	7,254
COMPARISON.									
Total for corresponding week of previous year ...	1,580	617 0 0	5,812 0	515 0 0	94 0 0	1,226 0 0	445	907	1,352
Per mile of railway corresponding week of previous year ...	47	19 0 0	202 0	15 0 0	...	34 0 0	...	...	...
Total to corresponding date of previous year ...	12,960	4,307 0 0	38,095 0	5,635 0 0	728 0 0	6,570 0 0	2,127	6,105	8,232

* Excluding coaching ferry.

† Includes ballast train-miles 330.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,310	1,950 0 0	20,910 0	1,400 0 0	49 0 0	3,390 0 0	1,262	222	1,484
Or per mile of railway ...	137	37 0 0	392 0	26 0 0	1 0 0	64 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	45,710	12,010 0 0	54,200 0	5,010 0 0	120 0 0	17,140 0 0	7,160	3,370	11,150
Total for 7 weeks ...	53,020	13,960 0 0	75,110 0	6,410 0 0	169 0 0	20,530 0 0	8,302	4,232	12,614
COMPARISON.									
Total for corresponding week of previous year ...	3,061	690 0 0	1,803 0	137 0 0	2 0 0	839 0 0	720	720	1,440
Per mile of railway corresponding week of previous year ...	91	21 0 0	55 0	4 0 0	.....	25 0 0	.....	.....	.....
Total to corresponding date of previous year ...	20,796	4,930 0 0	8,490 0	607 0 0	23 0 0	5,566 0 0	3,007	4,411	8,009

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,340	900 0 0	15,450 0	1,330 0 0	110 0 0	2,250 0 0	590	1,300*	1,790
Or per mile of railway ...	64	17 0 0	297 0	24 0 0	2 0 0	43 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	22,570	6,310 0 0	57,080 0	4,280 0 0	161 0 0	10,750 0 0	3,110	6,981	10,091
Total for 7 weeks ...	25,910	7,210 0 0	72,430 0	5,520 0 0	270 0 0	13,000 0 0	3,700	8,181	11,881
COMPARISON.									
Total for corresponding week of previous year ...	1,366	410 0 0	11,393 0	412 0 0	7 0 0	829 0 0	237	508	703
Per mile of railway corresponding week of previous year ...	26	17 0 0	282 0	17 0 0	.....	34 0 0	.....	.....	.....
Total to corresponding date of previous year ...	10,919	3,164 0 0	43,062 0	1,828 0 0	56 0 0	5,048 0 0	1,590	3,193	7,701

* Includes ballast train-miles 312.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 11th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,004	12,002 0 0	1,39,158 0	15,117 0 0	50 0 0	27,169 0 0	4,550	4,085	9,535
Or per mile of railway ...	240	23 0 0*	1,000 0	109 0 0	.....	201 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	177,449	64,948 0 0	4,93,456 0	36,996 0 0	11,827 0 0	1,13,481 0 0	22,730	18,290	33,046
Total for 6 weeks ...	200,446	76,950 0 0	5,44,614 0	32,113 0 0	11,887 0 0	1,40,660 0 0	27,300	21,251	48,551
COMPARISON.									
Total for corresponding week of previous year ...	20,263	10,511 0 0	60,780 0	7,150 0 0	205 0 0	17,875 0 0	4,007	3,388	7,993
Per mile of railway corresponding week of previous year ...	223	81 0 0	480 0	52 0 0	1 0 0	134 0 0	.....	.....	.....
Total to corresponding date of previous year ...	213,163	78,720 0 0	3,24,397 0	20,770 0 0	5,080 0 0	1,13,579 0 0	31,318	17,134	48,452

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 18th August 1900 on 1,302 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,302 miles open ...	158,870	Rs. (a) 52,246	Mds. 3,42,206	Rs. (b) 80,600	(c) 10,630	1 (d) 62,800	29,307	(e) 25,674	54,981
Or per mile of railway (d) ...	124'21	40'73	306'08	26'53	9'53	83'09	...	...	...
For previous 52 weeks of half-year (a) ...	909,543	3,53,353	83,29,710	3,61,156	80,143	7,74,652	182,910	162,713	345,623
Total for 7 weeks ...	1,048,413	4,05,593	86,71,910	3,77,156	90,793	8,67,542	212,217	188,387	400,604
COMPARISON.									
Total for corresponding week of previous year on 1,302 miles open ...	140,186	55,321	7,70,513	61,044	17,087	36,452	25,169	(f) 22,290	54,559
Per mile of railway corresponding week of previous year ...	129'29	50'95	710'15	50'03	15'75	125'76	...	...	...
Total to corresponding date of previous year ...	913,346	3,27,656	42,16,752	4,54,811	1,03,634	8,85,793	187,138	194,215	381,353

- (a) Decrease due to "Mela" at Ajodhya held in the corresponding week of last year.
 (b) Decrease due to slack traffic and the traffic having been abnormally high last year.
 (c) Includes 5,452 miles of ballast trains run on open line.
 (d) This has been worked out on the actual mileage (1,118) opened for traffic.
 (e) Includes audited figures for week ending 7th July 1900.
 (f) " 7,066 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 7th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 18 miles open ...	578	Rs. A. P. 149 7 9	Mds. 2,077	Rs. A. P. 309 10 1	Rs. A. P. 4 8 0	463 9 10	190	62	252
Or per mile of railway ...	48'78	8 4 10	504'28	17 3 3	0 4 0	25 12 1	...	...	...
For previous 52 weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total for the week ...	578	149 7 9	2,077	309 10 1	4 8 0	463 9 10	190	62	252
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 18th August 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the period on 18 miles open ...	487	Rs. 76	Mds. 113	Rs. 119	...	195	156	42	198
Or per mile of railway ...	27'17	4'22	129'56	6'61	...	10'83	...	...	...
For previous 52 weeks of half-year (a) ...	2,080	424	28,530	710	11	1,165	576	216	792
Total for 7 weeks ...	3,169	540	29,667	829	11	1,350	732	258	990
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

NOTE.—The line has been re-opened from 13th August 1900.
 (a) Includes audited figures for week ending 7th July 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 11th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	24,044	13,942 0 0	2,40,471 0	14,211 0 0	419 0 0	28,572 0 0	2,997 7 55	8,953 19 92	11,680 27 47
Or per mile of railway ...	60.56	35.12	572.18	32.59	0.96	68.67			
For previous 5 weeks of half-year ...	1,21,888	68,960 0 0	10,39,464 0	60,726 0 0	3,039 0 0	1,33,025 0 0	17,846	42,106	59,952
Total for 6 weeks ...	1,45,932	82,302 0 0	12,88,935 0	74,937 0 0	4,358 0 0	1,61,597 0 0	20,843	59,789	71,632
COMPARISON.									
Total for corresponding week of previous year ...	19,205	10,974 0 0	2,21,254 0	11,862 0 0	243 0 0	23,079 0 0	3,609	7,083	10,683
Per mile of railway corresponding week of previous year ...	48.50	27.71	521.82	27.98	0.57	56.26	9.09	16.71	25.80
Total to corresponding date of previous year ...	1,38,072	79,694 0 0	15,04,965 0	71,118 0 0	3,760 0 0	1,54,578 0 0	22,309	44,611	66,920

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 11TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 12TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 11TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 12TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.			
	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.		Rs.	Rs.		Rs.	
436	28,572	68.67	424	23,079	56.26	436	5,50,542	...	424	5,38,560	...	20,982	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 18th August 1900	11,196 0 0
Ditto for the corresponding period of 1899	12,937 0 0
Decrease	1,741 0 0
Receipts per mile for the week ending 18th August 1900	219 8 6
Ditto for the corresponding period of 1899	253 10 8
Decrease	34 2 2
Receipts from 1st July to 18th August 1900	94,361 0 0
Ditto for the corresponding period of 1899	82,367 0 0
Increase	12,004 0 0

REGISTERED No. 29.]

No. 36 of 1900.



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 5, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST
QUARTER OF 1900-1901.

No. 685B., dated Calcutta, the 22nd August 1900.

From—H. J. McINTOSH, Esq., Secretary to the Board of Revenue, L.P.,
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the first quarter of 1900-1901, comprising the months of April, May and June 1900.

THE HON'BLE MR. W. B. OLDHAM, C.I.E.

2. The quantity of salt of every description cleared during the quarter amounted to 29,27,325 maunds, as compared with 27,21,461 maunds in the previous quarter and 29,38,009 maunds in the corresponding quarter of the previous year; and the nett amount of duty levied thereon was Rs. 68,49,893, as against Rs. 64,46,391 in the previous quarter and Rs. 69,58,672 in the corresponding quarter of the previous year.

3. The quantity of locally-made salt removed from the *golas* in Orissa during the quarter and the quantity which remained in store at its close are shown in table (I) below :—

TABLE I.

1	2
	Puri.
Balance at the close of the previous quarter ...	Mds. 4,15,140
Manufactured or added during the quarter ...	.....
Total ...	4,15,140
Sold during the quarter ...	18,176
Wastage ...	5,752
Total ...	23,928
Balance at the close of the quarter ...	3,91,212

The total sales of locally-made salt during the quarter amounted to 18,176 maunds, as compared with 13,586 maunds in the previous quarter and 17,148 maunds in the corresponding quarter of the previous year. Duty was paid on the full quantity sold.

4. The subjoined table (II) shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the last two years:—

TABLE II.

WHENCE IMPORTED.	1898-99.		1899-1900.		1900-1901.	
	1st quarter.		1st quarter.		1st quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I.—United Kingdom ...	44,73,752	16,09,915	16,42,001	14,92,480	16,08,373	11,51,503
II.—Hamburg ...	93,917	1,03,142	3,56,640	2,58,809	3,27,210	3,67,603
III.—Madagascar ...	.....	3,082	.....	18,516	.....	.....
Muscat ...	.....	500	.....	3,400	.....	24,246
Aden ...	1,14,787	2,35,686	1,38,800	2,53,721	93,917	2,93,608
Jedda ...	.....	.....	.....	6,160	.....	.....
IV.—Lingah ...	.....	3,220	.....	.....	.....	6,408
Ras Rawayah ...	.....	1,79,979	1,85,111	2,05,419	.....	1,52,913
Salt ...	.....	1,30,982	2,51,729	2,52,400	2,45,045	4,38,408
Banjam ...	1,19,778	1,37,066	1,36,791	54,100	.....	63,380
Madras ...	5,004	15,261	6,154	.....	.....	.....
V.—Coconada ...	15,172	18,108	.....	.....	840	.....
Visagapatam ...	60	00	1,800	.....	.....	.....
VI.—Bombay ...	55,151	88,302	1,16,927	1,44,694	3,16,366	1,68,626
Total ...	18,80,021	23,17,353	28,35,022	26,89,000	19,91,751	26,67,085

5. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters:—

TABLE III.

WHERE STORED.	First quarter of 1899-1900.	Second quarter of 1899-1900.	Third quarter of 1899-1900.	Fourth quarter of 1899-1900.	First quarter of 1900-1901.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas ...	17,26,129	24,17,967	24,85,905	18,76,501	10,08,927
Kidderpore Dock ditto ...	5,57,063	6,61,160	7,00,220	5,51,707	4,55,693
Chittagong Government Salt Golas ...	75,710	46,431	1,78,388	1,28,906	70,509
Ditto private ditto ...	55,937	23,115	14,512	3,928	2,210
Narayanganj (private bonded salt warehouses) ...	41,287	32,128	51,201	54,440	43,477
Khulna { ditto ditto } ...	1,605	1,000	2,416	3,244	882
Balasore { ditto ditto } ...	822	310	509	6,040	7,092
Chandbali { ditto ditto } ...	10,539	10,490	2,828	1,128	4,900
Bhairab Bazar { ditto ditto } ...	25,830	25,680	22,630	21,000	12,600
Jhalakati { ditto ditto } ...	18,100	19,641	31,198	25,378	10,212
Total ...	25,13,062	32,37,838	34,69,506	27,62,600	15,68,502

6. The despatches of salt from Calcutta by water and the three railways passing through the several pass-stations into the interior of the country, both

east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter and the corresponding quarters of the last two years, are shown in table (IV) below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Via Balikhali.	Via Sankrail.	Via Gowan-khali.	Via Kidder-pore.	Via Balla-ghatta.	Via Rath-tala Ghat.	By the East Indian Railway.	By the Eastern Bengal, Central and South-Eastern Railways or via Chit-pur.	Quantity despatched into the interior (excluding Orissa).	Quantity despatched to Orissa.
1	2	3	4	5	6	7	8	9	10	11
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
First quarter of 1898-99 ...	84,794	1,18,859	51,841	31,890	2,01,688	...	9,41,459	6,61,071	3,34,226	26,623
Ditto of 1899-1900 ...	98,652	1,35,005	52,349	50,494	2,34,030	52	8,38,944	7,42,698	4,00,623	14,863
Ditto of 1900-1901 ...	89,898	1,34,690	56,464	52,689	1,99,972	...	10,08,782	5,87,263	3,44,215	9,900

7. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter amounted to 3,149 maunds and 10 seers, as noted in the margin, against 7,869 maunds and 30 seers in the previous quarter, and 5,621 maunds and 10 seers in the corresponding quarter of the previous year.

8. The quantity of saltpetre removed from the refineries during the quarter on payment of duty amounted to 4,714 maunds, as compared with 7,161 maunds in the previous quarter and 5,552 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 42,482 tons. It is reported that one sailing vessel was *en route* for Calcutta at the close of the quarter with 3,200 tons of salt from Hamburg.

10. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

DESCRIPTION OF SALT.	Fortnight ending 15th April 1900.	Fortnight ending 30th April 1900.	Fortnight ending 15th May 1900.	Fortnight ending 31st May 1900.	Fortnight ending 15th June 1900.	Fortnight ending 30th June 1900.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool panka ...	66 5 0	67 2 4	67 5 4	74 2 0	72 0 9	67 12 11
Hamburg karkateh ...	59 10 0	59 12 2	60 4 3	68 10 8	66 11 2	64 10 2
Muscat ditto ...	49 0 0	49 0 0	43 0 0	44 12 0	47 0 0	52 5 4
Jeddah ditto ...	51 10 8	59 0 0	54 6 0	67 12 0	61 0 0	62 9 7
Bombay ditto ...	59 5 4	59 10 8	48 12 0	49 0 0	48 12 0	46 4 0
Aden crushed ...	52 10 3	51 11 7	55 3 2	63 6 10	60 9 7	68 0 0
Salif do. ...	45 12 5	45 10 10	47 12 4	51 5 4	54 12 9	57 9 9
Kawayah do. ...	59 8 0	59 8 0	...	...	...	...

11. The following table (VI) shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several outports and inland warehousing stations:—

TABLE VI.

PORT OR STATION.	Description of salt.	ADMITTED INTO BOND.		CLEARED.	
		First quarter of 1899-1900.	First quarter of 1900-1901.	First quarter of 1899-1900.	First quarter of 1900-1901.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong ...	Liverpool ...	...	...	68,191	37,252
Narayanganj ...	Hamburg ...	...	...	2,748	19,278
Khulna ...	Liverpool ...	70,500	1,30,297	1,12,724	1,83,945
Balasore ...	Ditto ...	9,112	10,900	10,185	12,981
Chandbali ...	Ditto ...	9,090	11,942	8,051	10,654
Bhairab Bazar ...	Ditto ...	22,010	3,620	30,703	11,422
Jhalakati ...	Ditto ...	33,685	34,400	35,705	42,300
	Ditto ...	24,925	77,380	40,305	89,078
	Total ...	1,67,733	2,68,530	3,17,812	3,67,910

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Pari.

**RESOLUTION ON THE STATISTICAL INFORMATION FURNISHED
BY THE BOARD OF REVENUE REGARDING THE STAMP
DEPARTMENT FOR THE YEAR 1899-1900.**

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Darjeeling, the 26th August 1900.

RESOLUTION—No. 1008T.F.

READ—

A memorandum, No. 633B., dated the 4th August 1900, from the Board of Revenue, submitting statistical information regarding the Stamp Department for the year 1899-1900.

The receipts, charges, and net revenue in 1899-1900, under the Indian Stamp Acts, I of 1879 and II of 1899, and the Court-fees Act, VII of 1870, were Rs. 1,82,81,507, Rs. 5,01,939 and Rs. 1,77,79,568, respectively, against Rs. 1,73,81,080, Rs. 4,84,670 and Rs. 1,68,96,410 in the preceding year. The increase in receipts occurred in both judicial and non-judicial stamps.

2. According to the figures furnished by the Superintendent of Stamps, which are subject to adjustment with the final figures compiled by the Accountant-General, Bengal, the sale-proceeds of non-judicial stamps show a net increase of Rs. 2,78,119, which was contributed by all classes of stamps, except notarial and advocate, vakil and attorney stamps. The revenue derived from the sale of impressed sheets, the most important of the non-judicial stamps, amounted to Rs. 32,55,526, against Rs. 31,83,092 in the preceding year. This amount, however, is considerably below the average of the preceding three years, during two of which scarcity, by compelling numerous transfers of land, caused an abnormal increase in the revenue from this source. The increase on last year's figures was divided among 25 districts; there being a decrease in 21. The largest increases were in Gaya (Rs. 30,174), Calcutta (Rs. 15,009), Burdwan (Rs. 10,790), Tippera (Rs. 9,958) and Jessore (Rs. 8,309). The increase in Calcutta is due to the purchase of stamps of large values for transfer of mufassal properties, while in Burdwan it is said to be due partly to the enhanced stamp duty chargeable on perpetual leases under the new Stamp Act, which came into force with effect from the 1st July 1899, and partly to the sale-proceeds of an increased number of pleaders' and mukhtars' certificates. Impressed labels, which are used only in Calcutta, improved by Rs. 1,27,264, owing to the enhancement of the stamp duty payable on awards in partition cases and on leases granted in perpetuity, to general increase of business and to the transfer and mortgage of certain tea estates for large considerations. The revenue derived from the sale of receipt or one-anna stamps improved by Rs. 17,380, the largest increase occurring in Calcutta. The liability of all local fund cheques, irrespective of their amounts, to stamp duty under the new Act is the main factor in accounting for this increase. Owing to the briskness of the share market in consequence of the rise in the price of coal and jute shares, there was a large increase in Calcutta in the sale of share transfer and foreign bill stamps. The revenue derived from the sale of *hundi* or bill-of-exchange stamps amounted to Rs. 1,02,632, against Rs. 78,606 in 1898-99. The largest increase (Rs. 19,924) occurred in Calcutta, and is attributed by the Board chiefly to the institution of a number of criminal prosecutions against native traders in Calcutta and the mufassal for drawing *hundis* on paper bearing only one-anna receipt stamps.

3. The sale-proceeds of judicial stamps increased from Rs. 1,25,29,890 in 1898-99 to Rs. 1,32,03,128, showing an increase of Rs. 6,73,238. The largest increases occurred in Muzaffarpur (Rs. 99,009), Calcutta (Rs. 61,785), Tippera (Rs. 47,772), Dacca (Rs. 46,169), Faridpur (Rs. 36,772), Pabna (Rs. 27,694), Chittagong (Rs. 26,961), Mymensingh (Rs. 24,830), Cuttack (Rs. 22,032) and Murshidabad (Rs. 21,686). The increase was due to increased litigation, to the high value of some of the suits, and, in some districts, to improved receipts from probate duties. If litigation is a correct measure of prosperity, as is usually supposed, the people of Bengal are to be congratulated on their present condition, for the figure for the year under review is the highest ever recorded in Bengal.

4. The number of cases in which deficient stamp duty and penalty were levied by the Civil and Revenue Courts during the year was 3,689, against 3,370 in 1898-99, and the amount of duty and penalty realised was Rs. 37,989, as compared with Rs. 34,181. Prosecutions for the infringement of the provisions of the Indian Stamp Acts were instituted in 660 cases, against 1,274 in the preceding year. The fines imposed on offenders amounted to Rs. 5,939, against Rs. 5,224 in 1898-99, and rewards to informers paid in six districts aggregated Rs. 3,684, against Rs. 2,467 paid in four districts in the previous year.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 3rd September 1900.

Burdwan.—Rainfall at Sadar 1·97, Kalna 1·54, Katwa 2·00, Raniganj 2·36. Weather fine with occasional showers. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Condition of cattle good. Common rice selling as follows:—

				Srs. ch.	
Sadar	11 12	} per rupee.
Kalna	...	...	...	11 5½
Katwa	...	...	...	13 2
Raniganj	...	...	...	11 0

Birbhum.—Rainfall at Sadar 3·00, Rampur Hât 1·72. Weather hot and cloudy. More rain wanted. Transplantation still continues. Sugarcane progressing. Price of rice at Sadar 11 seers 10 chitaks and Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 0·82, Vishnupur 2·90. Weather variable. More rain wanted. Transplantation almost finished. Sugarcane doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11¼ seers and Vishnupur 10 seers per rupee.

Midnapore.—Rainfall at Sadar 2·50, Contai 4·08, Tamluk 1·54, Ghatil 2·11. Weather seasonable. Transplantation going on in some places. Prospect of sugarcane favourable. Prospect of paddy in Tamluk not good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	12	} per rupee.
Contai	...	...	...	14	
Tamluk	...	...	...	9¾	

Hooghly.—Rainfall at Sadar 3·48, Serampore 2·56, Arambagh 0·82. Transplantation of *aman* nearly over. State of *aus* and jute good. Common rice sells at 10 seers 14 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·99, Ulubaria 4·90. Weather seasonable. Transplantation of *aman* still going on. Sugarcane doing well. Harvesting of jute and *aus* commenced. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 2·88, Barasat 6·44, Basirhat 1·93, Diamond Harbour 3·04. Weather hot with occasional showers. Transplantation of *aman* nearly over. Cutting of *aus* and jute going on briskly. Cattle-pox reported from Sadar and Diamond-Harbour subdivisions. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	13½
Diamond Harbour	...	...	...	11½

Nadia.—Rainfall at Sadar 2·65, Kushtea 2·15, Meherpur 1·18, Chuadanga 1·03, Ranaghat 1·30. Weather seasonable. *Aus* and jute being harvested. Transplantation of *aman* nearly completed. More rain needed. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 3·71, Lalbagh 5·96, Jangipur 2·32, Kandi 3·57. Weather hot. Cutting of jute and harvesting of *bhadai* going on. Transplantation of *aman* nearly over. Prospects generally good. Cattle-disease reported from thanas Nawada and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Lalbagh	...	...	...	12¾
Jangipur	...	...	...	13½
Kandi	...	...	...	14½

Jessore.—Rainfall at Sadar 2·74, Jhenida 2·03, Magura 1·43, Narail 4·47, Bangaon 1·82. Weather gloomy with moderate showers. Harvesting of *aus* paddy and jute going on.

Transplantation of *aman* finished. More rain urgently wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	14 0	} per rupee
Jhenida	...	...	13 5
Magura	...	...	13 8
Narail	...	...	13 4
Bangaon	...	...	15 5

Khulna.—Rainfall at Sadar 1·17, Bagerhat 2·61, Satkhira 1·93. Weather seasonable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	14½	} per rupee.
Bagerhat	...	...	14½	
Satkhira	...	...	12	

Rajshahi.—Rainfall at Sadar 5·30, Nator 3·11. Prospects of crops fair. Condition of cattle food. Fodder and water plentiful. Common rice sells at 14½ seers per rupee.

Dinajpur.—Average rainfall 2·84. Weather showery. More rain wanted in south of district. Good rain received in Thakurgaon. Jute-steeping and *haimanti* transplantation nearly over. Cattle-disease in some thanas. Fodder and water plentiful. Common rice 15 seers per rupee at Sadar and 13 seers at Thakurgaon.

Jalpaiguri.—Rainfall at Sadar 5·87, Alipore Duars 5·60. Weather seasonable. Transplantation of *haimanti* paddy and harvesting of *bhadoi* paddy going on. Steeping of jute commenced. Price of common rice steady. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 4·70, Kurseong 11·77, Siliguri 5·21. Weather seasonable. *Hills*—*Bhutta*, *chota murua* and potatoes being harvested; *bara murua*, *bhadoi* and *haimanti* paddy progressing. *Terai*—*Bhadoi* and jute being harvested; *haimanti* paddy being transplanted. Coarse rice sells as follows:—

			Srs.	
Hills	...	...	9	} per rupee.
Terai	...	...	15	

Bhutta sells at Darjeeling 22 seers and Kalimpong 30 seers per rupee.

Rangpur.—Rainfall at Sadar 1·27, Gaibanda ·82, Nilphamari 5·37. Weather hot. Harvesting of *aus* and jute going on. More rain wanted. Fodder and water sufficient. Rice sells as follows:—

			Srs.	
Sadar	...	...	13	} per rupee.
Gaibanda	...	...	10	
Nilphamari	...	...	14	

Bogra.—Average rainfall 2·13. Harvesting of *aus* nearly finished. Steeping of jute and transplantation of *aman* going on. More rain wanted for winter rice. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 1·48, Sirajganj 4·46. Weather cloudy and rainy. Considerable damage to *aus* paddy in Sirajganj from the late floods. More rain wanted for the winter paddy. Prices unchanged.

Dacca.—Rainfall at Sadar 4·63, Manikganj 5·46, Munshiganj 4·21, Narainganj 1·78. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 3·71, Jamalpur 1·07, Kishoreganj 2·21, Netrokona 3·99, Tangail 3·06. Weather seasonable. The recent rain has been beneficial to *aman* plants, but more water required for steeping jute. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

			Srs.	
Sadar	16	} (new rice) per rupee.
Jamalpur	...	...	11½
Kishoreganj	...	...	12
Netrokona	...	...	12½
Tangail	...	...	11½

Faridpur.—Rainfall at Sadar 4.49, Goalundo 5.32, Madaripur 2.45. Weather seasonable. State and prospects of crops good. Common rice sells at 13½ seers per rupee.

Backergunge.—Rainfall at Sadar 1.18. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) and 15 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 4.36, Brahmanbaria 2.04, Chandpur 1.73. Weather seasonable. Prospects of *aman* paddy improved by the rain, but more rain is wanted. Average price of common rice 13 seers per rupee.

Noakhali.—Rainfall at Sadar 3.23, Feni 9.40. Transplantation of *aman* and harvesting of *aus* continue. Prospects good. No cattle-disease. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 3.89, Cox's Bazar 2.58. More rain wanted. Fields are under cultivation for winter rice. Cattle-disease reported from Chakaria. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 3.43, Barh 1.39, Bihar 2.32, Dinapore 3.85, Bikram 4.39, Hilsa 1.50. Harvesting of *bhadoi* crops commenced in many places. More rain still urgently wanted for transplantation of paddy. No cattle-disease. Fodder and water for cattle sufficient. Coarse rice in Patna sells at 14 seers per rupee.

Gaya.—Rainfall at Sadar 1.66, Jahanabad .73, Aurangabad 2.33, Nawada 1.53. Transplantation of paddy going on. Harvesting of *marua* and maize commenced. Common rice selling at 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 2.85, Buxar 1.29, Bhabua 3.61, Sasaram 3.46, Dehri 3.62. More rain wanted for paddy. Standing crops good. Fodder and water sufficient. Rice at Sadar 11½ seers per rupee.

Saran.—Rainfall at Sadar 1.01, Siwan 2.99, Gopalganj 3.02. Weather cloudy and rainy occasionally. More rain urgently wanted for paddy transplantation. Standing crops good. Fodder and water plentiful. Common rice 12 seers 7 chitaks and *makai* 15 seers 1 chitak per rupee.

Champaran.—Rainfall at Sadar 1.12, Bettiah 2.60. Weather seasonable. *Bhadoi* crop is being harvested, and transplantation of *aghani* going on in places. Fodder and water sufficient. Prices of common rice and maize at Sadar are 10½ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1.70, Hajipur 1.95, Sitamarhi 1.52. Prospects good. More rain wanted for the transplantation of winter rice. Prices are—Common rice 12 seers, wheat 12 seers, barley 16 seers, maize 16½ seers, gram 14½ seers, *arhar* 15 seers, and *marua* 20 seers per rupee.

Darbhanga.—Rainfall at Sadar 1.15, Samastipur 3.04, Madhubani 1.75. Transplantation of paddy going on, but more rain wanted, especially in the Sadar subdivision. *Bhadoi* crops are being harvested. Fodder and water sufficient. Cattle-disease reported from thanas Khajauli and Ladama. Common rice sells as follows:—

			Srs.	ch.	
Sadar	14 4	} per rupee.
Samastipur	14 0	
Madhubani	14 4	

Monghyr.—Rainfall at Monghyr 4.06, Begusarai 6.86, Jamui 1.64. Weather seasonable. Transplantation of paddy materially helped by recent rain. More rain wanted for paddy. Standing crops doing well. Common rice sells as follows:—

			Srs.	
Monghyr	11½
Begusarai	12
Jamui	12

} per rupee.

Bhagalpur.—Weather hot. The rain of the week has done much good to the standing crops. More rain wanted for highland paddy. Other crops are doing well. Cattle-disease in Supaul and Madhipura subdivisions. Fodder and water ample. Prices almost as last week.

Purnea.—Rainfall at Sadar 1.01, Kishanganj 2.01, Araria 2.68. Weather cloudy, rainy and hot. Harvesting of *bhadoi* paddy and steeping of jute going on. More rain wanted for *aghani* rice. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	14
Kishanganj	14
Araria	15

} per rupee.

Malda.—Rainfall at Sadar 2·78, Shibganj 1·87, Gajole 2·35. Weather hot with occasional rain. Harvesting of *bhadoi* and transplantation of winter rice still going on in some places. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·53. Weather hot and cloudy with alternate sun and small showers. Transplantation of paddy still continuing on high lands. More rain wanted in Rajmahal. Standing crops good. Some cattle-disease in Pakour and Rajmahal. Fodder sufficient. Average price of rice 12 seers and of maize 17 seers per rupee.

Cuttack.—Rainfall at Sadar 4·03, Jajpur 4·34, Kendrapara 3·80, Banki 1·62. Weather seasonable. *Beali* being harvested. *Sarad* growing. Sugarcane growing. *Mandia* ripening. Condition of cattle generally good. Common rice sells as follows:—

			Srs. ch.	
Cuttack	...	...	13 2	} per rupee.
Kendrapara	...	...	17 1	
Banki	...	...	11 11	

Balasore.—Rainfall at Sadar 1·60. Transplantation, weeding, and reploughing of *sarad* continue. Cutting of jute and *asu* commenced. Cotton flowering. Sugarcane thriving well. Rice sells at 15½, 13½ and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands are under flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 1·99, Khurda 0·93. Weeding and transplanting of *sarad* paddy continue. *Beali* crop ripening. *Mandia* in ear. Condition of sugarcane, cotton, *arhar*, and other miscellaneous crops good. Insect-pests reported to have appeared in certain parts of Khurda. Cattle-disease reported from Khurda. Fodder and water sufficient. Prices of common rice are:—

			Srs. ch.	
Sadar	...	...	11 13	} per rupee
Khurda	...	...	11 13	
Interior of district	...	...	12 12	

Angul.—Rainfall at Angul 4·23, Chhindipada (up to 25th) 2·54, Bissipara (up to 27th) 1·69. Weather seasonable. Harvesting of maize, millets and early paddy, weeding and transplanting of winter paddy, and sowing of *birhi*, *til* and *rabi* are in progress. Prospects of crops good. Field labour sufficient. Common rice selling from 7½ to 12 seers per rupee. Number of persons daily on relief:—

			Men.	Women.	Children.
Angul	...	...	354	60	13
Khondmals	...	...	307	381	191

Hazaribagh.—Weather seasonable. Rainfall at Sadar 2·75, Giridi 1·04. Transplantation of paddy over. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and Giridi 11 seers per rupee.

Ranchi.—Rainfall 1·45. Weather seasonable. Prospects of crops good. Harvesting of *gora* paddy continues. Average price of rice 9 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 30th August, 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	5,910	4,155	2,974	13,039
Test-works	...	815	312	201	1,328
Kitchens	...	372	702	5,796	6,870
Dry doles	...	216	421	189	826

Palamau.—Rainfall 1·96. Weather not seasonable. Paddy transplantation nearly finished. *Til* and *kurthi* being sown. Standing crops doing well. *Sawan* and *gondli* harvested. Prices at Sadar are—Rice 8 seers 7 chitaks, *makai* 11½ seers, gram and wheat 9½ seers, *sawan* and *gondli* rice 13½ seers per rupee. Numbers on relief on Thursday, the 30th August, 1900:—

		Men.	Women.	Children.	Total.
Relief-works	...	23	15	3	41
Test-works	...	382	254	125	761
Kitchens	...	188	463	889	1,540
Relieved by Charitable Fund	...	59	192	312	563

Manbhum.—Rainfall at Sadar 0·52, Gobindpur 1·17. Ordinary monsoon weather. *Bhadoi* crops being harvested. Transplantation of winter rice still in progress. More rain wanted in south-east of district. Cattle-disease reported from thana Gourangdi. Fodder

and water sufficient. Average price of common rice at Sadar 10 seers 14 chitaks and Gobindpur 10 seers per rupee. Supply sufficient. Report of distress received from thana Manbazar and parganas Palma and Bagda of thana Purulia. Enquiry being made.

Singhbhum.—Rainfall 3·71. Prospects good. Reaping of *gora* paddy has commenced. Average price of rice is 11 seers 3 chitaks per rupee in the district: at Chaibasa 10 seers.

General Summary.—There was rain in every district during the week, the amounts being moderate in most cases. More rain is still urgently wanted for the transplantation of winter rice in Bihar, and in Western and Central Bengal. The general prospects of the autumn crops continue very favourable. Early rice, jute, and some other autumn crops are being harvested. Considerable damage to early rice from the late floods in Sirajganj is reported. The sugarcane crop is very promising. The fodder-supply is everywhere sufficient. Cases of cattle-disease continue to be reported from some districts. The price of rice is reported to have fallen in 15 districts and risen in 6.

Numbers on relief on Thursday, the 30th August, 1900, as compared with the figures for the 23rd August—

		30th August.	23rd August.
Ranchi—			
Relief-works	...	13,039	12,404
Test-works	...	1,328	1,279
Kitchens	...	6,870	8,182
Dry doles	...	826	832
Total	...	22,063	22,697
Palamau—			
Relief-works	...	41	47
Test-works	...	761	661
Kitchens	...	1,540	1,410
Charitable Fund	...	563	565
Total	...	2,905	2,683

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 4th September, 1900.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE FORTNIGHT ENDING THE 31st AUGUST 1900.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	SECTORS.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL DIVISION.	1 Burdwan	11 8	11 8	15 0	...	...	...	12 6	12 3	15 0	...	...	...
	2 Birbhum	12 0	12 0	15 0	...	...	...	12 0	12 0	15 0	...	...	...
	3 Bankura	10 0	10 0	13 12	...	...	...	12 8	10 8	17 8	...	...	...
	4 Midnapore	10 0	10 0	17 8	...	...	...	12 8	12 0	18 0	...	...	...
	5 Hooghly	10 0	10 0	13 8	...	...	...	10 0	10 0	12 0	...	...	...
	6 Howrah	...	...	...	...	...	...	10 8	11 0	13 0	...	...	...
PRESIDENCY DIVISION.	7 24-Parganas	...	...	...	...	...	...	11 0	11 4	12 0	...	...	...
	8 Calcutta	10 0	10 0	12 4	16 0	16 0	16 0	10 10	10 10	11 6	...	...	16 0
	9 Nadia	14 8	14 8	16 13	17 12	...	20 1	11 14	11 7	13 14	...	...	...
	10 Murshidabad	13 8	13 0	14 0	20 0	20 0	26 0	13 8	13 0	15 0	...	...	...
	11 Jessore	9 0	9 0	13 0	10 0	10 0	16 0	14 0	14 0	16 0	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	14 0	16 0	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	13 8	15 0	18 12	24 0	22 8	30 0	14 4	13 8	16 2	...	...	...
	14 Dinajpur	11 5	9 12	15 4	...	...	17-12-3	14-5-26	14-5-26	16 12	...	...	...
	15 Jalpaiguri	10 0	10 0	11 0	...	...	...	15 0	15 0	14 8	...	...	...
	16 Darjeeling	...	7 0	8 0	...	8 0	10 0	...	11 0	12 0	...	...	...
	17 Ranagpur	10 0	10 0	13 0	...	...	...	12 8	12 0	14 8	...	...	...
	18 Bogra	9 12	9 12	12 0	...	...	...	12 12	12 0	17 4	...	...	...
	19 Pabna	14 4	14 4	18 0	27 0	27 0	35 0	Aus. 14 4	14 4	19 2	...	...	...
DACCA DIVISION.	20 Dacca	10 0	10 0	12 14	16 0	16 0	32 0	12 0	13 0	17 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	16 0	12 8	20 0	...	...	...
	22 Faridpur	14 0	14 0	25 0	23 0	23 0	48 0	12 0	12 0	19 0	...	...	...
	23 Backergunge	...	...	...	...	...	...	12 0 15 0	12 12 15 12	13 8 16 0	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chitaks (panga) and 11 seers 7 chitaks (karkatch); Katwa 11 seers 11 chitaks (karkatch); Raniganj 10½ seers (panga).
- B. At Rampur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
- C. At Vishnupur the retail price of salt is 9½ seers per rupee.
- D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11 seers.
- E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Arambagh 10 seers 10 chitaks.
- El. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
- F. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10 chitaks, Barnasat 11 seers; Baduria 10½ seers; Magra Hat 9 seers 2 chitaks.
- G. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkall) 10 seers (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11½ seers (crushed).
- H. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 10½ seers; Kandi 10½ seers; Jangipur 11 seers.

SEERS OF 80 TOLAHS.

RAJBA OR CUMBU. (<i>Pennisetum typhodes</i> Linn.)			MARUA OR RAGI. (<i>Eleusine Corocana</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500
600	600	600	600	600	600
700	700	700	700	700	700
800	800	800	800	800	800
900	900	900	900	900	900
1000	1000	1000	1000	1000	1000
1100	1100	1100	1100	1100	1100
1200	1200	1200	1200	1200	1200
1300	1300	1300	1300	1300	1300
1400	1400	1400	1400	1400	1400
1500	1500	1500	1500	1500	1500
1600	1600	1600	1600	1600	1600
1700	1700	1700	1700	1700	1700
1800	1800	1800	1800	1800	1800
1900	1900	1900	1900	1900	1900
2000	2000	2000	2000	2000	2000
2100	2100	2100	2100	2100	2100
2200	2200	2200	2200	2200	2200
2300	2300	2300	2300	2300	2300
2400	2400	2400	2400	2400	2400
2500	2500	2500	2500	2500	2500
2600	2600	2600	2600	2600	2600
2700	2700	2700	2700	2700	2700
2800	2800	2800	2800	2800	2800
2900	2900	2900	2900	2900	2900
3000	3000	3000	3000	3000	3000
3100	3100	3100	3100	3100	3100
3200	3200	3200	3200	3200	3200
3300	3300	3300	3300	3300	3300
3400	3400	3400	3400	3400	3400
3500	3500	3500	3500	3500	3500
3600	3600	3600	3600	3600	3600
3700	3700	3700	3700	3700	3700
3800	3800	3800	3800	3800	3800
3900	3900	3900	3900	3900	3900
4000	4000	4000	4000	4000	4000
4100	4100	4100	4100	4100	4100
4200	4200	4200	4200	4200	4200
4300	4300	4300	4300	4300	4300
4400	4400	4400	4400	4400	4400
4500	4500	4500	4500	4500	4500
4600	4600	4600	4600	4600	4600
4700	4700	4700	4700	4700	4700
4800	4800	4800	4800	4800	4800
4900	4900	4900	4900	4900	4900
5000	5000	5000	5000	5000	5000
5100	5100	5100	5100	5100	5100
5200	5200	5200	5200	5200	5200
5300	5300	5300	5300	5300	5300
5400	5400	5400	5400	5400	5400
5500	5500	5500	5500	5500	5500
5600	5600	5600	5600	5600	5600
5700	5700	5700	5700	5700	5700
5800	5800	5800	5800	5800	5800
5900	5900	5900	5900	5900	5900
6000	6000	6000	6000	6000	6000
6100	6100	6100	6100	6100	6100
6200	6200	6200	6200	6200	6200
6300	6300	6300	6300	6300	6300
6400	6400	6400	6400	6400	6400
6500	6500	6500	6500	6500	6500
6600	6600	6600	6600	6600	6600
6700	6700	6700	6700	6700	6700
6800	6800	6800	6800	6800	6800
6900	6900	6900	6900	6900	6900
7000	7000	7000	7000	7000	7000
7100	7100	7100	7100	7100	7100
7200	7200	7200	7200	7200	7200
7300	7300	7300	7300	7300	7300
7400	7400	7400	7400	7400	7400
7500	7500	7500	7500	7500	7500
7600	7600	7600	7600	7600	7600
7700	7700	7700	7700	7700	7700
7800	7800	7800	7800	7800	7800
7900	7900	7900	7900	7900	7900
8000	8000	8000	8000	8000	8000
8100	8100	8100	8100	8100	8100
8200	8200	8200	8200	8200	8200
8300	8300	8300	8300	8300	8300
8400	8400	8400	8400	8400	8400
8500	8500	8500	8500	8500	8500
8600	8600	8600	8600	8600	8600
8700	8700	8700	8700	8700	8700
8800	8800	8800	8800	8800	8800
8900	8900	8900	8900	8900	8900
9000	9000	9000	9000	9000	9000
9100	9100	9100	9100	9100	9100
9200	9200	9200	9200	9200	9200
9300	9300	9300	9300	9300	9300
9400	9400	9400	9400	9400	9400
9500	9500	9500	9500	9500	9500
9600	9600	9600	9600	9600	9600
9700	9700	9700	9700	9700	9700
9800	9800	9800	9800	9800	9800
9900	9900	9900	9900	9900	9900
10000	10000	10000	10000	10000	10000

KANGNI OR KAKUN, ITALIAN MILLET. (<i>Setaria Italica</i> .)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	12 12	12 0	17 8
...	13 0	13 0	18 15
...	12 0	12 0	15 0
...	11 8	12 0	16 0
...	12 0	12 0	16 0
...	13 4	13 0	16 0
...	12 4	11 14	19 0
10 0	10 0	10 0	11 6	12 5	16 0
...	14 8	13 14	23 11
...	14 0	13 8	20 0
...	12 8	14 0	25 0
...	9 0	9 0	20 0
...	14 4	15 0	30 0
...	13 0	13 0	19 0
...	13 0	13 0	19 0
...	12 0
...	12 0	11 8	18 0
...	12 0	12 0	20 4
...	12 0	12 0	24 0
...	10 8	10 8	14 2
...	9 0	9 0	20 0
...	12 8	12 4	26 0
...	8 0	8 0	12 0

quarters Station Bazars of the Districts of Bengal on the 31st August 1900.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.						DISTRICTS.	Number.
INDIAN-CORN OR MAIZE. (Zea mays.)			ARRAR OR THUR, CADJAN PEA. (Cajanus Indicus.)			SALT.			SALT.										
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.				
...	7 8	7 8	10 8	A	11 5	11 8	Crushed.	11 8	3 5	6 3	8 0	8 3 0	Burdwan.	1			
...	8 0	8 0	12 0	B	10 8	10 8	10 8	3 10	6 3	10 6	3 10 6		Birbhum.	2			
...	8 12	8 12	11 14	C	10 0	10 0	10 0	4 0	0 4	0 0	4 0 0		Bankura.	3			
...	8 0	8 0	12 0	D	11 0	11 0	11 4	3 9	0 3	8 0	3 8 0		Midnapore.	4			
...	8 0	8 0	10 0	E	10 0	10 0	Crushed.	10 8	3 12	0 3	12 0	3 12 0	Hooghly.	5			
...	8 0	8 8	11 8	E1	10 10	10 8	10 8	3 8	0 3	8 0	3 8 0	3 8 0	Howrah.	6			
...	9 0	9 0	11 8	F	10 11	10 11	Panga.	10 12	3 7	0 3	7 0	3 6 0	24-Parganas.	7			
10 0	8 6	8 14	11 6		11 0	11 0	Panga.	11 0	3 6	0 3	6 0	3 6 0	Calcutta.	8			
...	8 6	8 6	11 13	G	11 13	11 10	Panga.	11 13	3 6	0 3	7 0	3 6 0	Nadia.	9			
...	9 0	9 0	13 0	H	11 4	11 8	Karkatch.	11 12	3 6	0 3	6 0	3 6 0	Murshidabad.	10			
...	10 8	13 0	12 8	I	10 10	11 0	Panga.	9 2	3 12	0 3	10 0	3 12 0	Jessore.	11			
...	9 0	9 0	11 0	J	10 0	10 0	Panga.	10 0	3 12	0 3	12 0	3 12 0	Khulna.	12			
...	14 10	15 0	21 0	K	9 12	9 12	Panga.	9 12	3 13	4 3	13 4	3 13 4	Rajshahi.	13			
...	9 9½	6 6	10 14		10-10-3	10 10	Panga.	10 0	3 12	0 3	10 0	4 0 0	Dinajpur.	14			
...	8 8	9 0	11 0	L	10 0	10 0	Panga.	10 0	3 11	0 3	10 6	3 11 6	Jalpaiguri.	15			
...	16 0	24 0	...	6 0	8 0		{ ...	8 8	Rora.	8 1	...	4 10	0 4	8 0	Darjeeling.	16			
...		{ ...	8 0	Panga.	8 0	1	...	4 12	0 4					
15 0	15 0	24 0	7 8	7 0	9 0	M	10 0	10 8	Panga.	9 0	3 12	0 3	12 0	4 0 0	Rangpur.	17			
...	Not available.	15 0	10 8		10 8	10 8	Panga.	10 5	3 13	4 3	13 4	3 13 4	Bogra.	18			
...	9 0	9 0	12 8	N	9 12	9 12	Panga.	9 12	3 13	0 3	13 0	3 14 0	Pabna.	19			
...	8 0	8 0	9 2	O	10 0	10 0	Panga.	10 0	3 10	0 3	11 0	3 9 0	Dacca.	20			
...	8 0	8 0	10 8	P	9 8	9 8	Panga.	10 0	4 0	0 4	0 0	4 0 0	Mymensingh.	21			
...	8 0	8 0	8 0	Q	10 0	10 0	Panga.	10 0	4 0	0 4	0 0	4 0 0	Faridpur.	22			
...	R	10 0	10 0	Pang.	10 0	3 10	0 3	10 0	3 10 0	Backergunge.	23			

L. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seers ; Bangaon 10 seers 10 chitaks.

J. In the subdivisions the retail prices of salt per rupee are :—Bazirhat 9 seers ; Satkhira 11 seers.

K. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.

L. In the Alipur Duars the retail price of salt is 8 seers per rupee.

M. In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.

N. At Sirajganj the retail price of salt is 11½ seers per rupee.

O. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks ; Manikganj 9 seers ; Mirkadam 11 seers 6 chitaks.

P. In the subdivisions the retail prices of salt per rupee are :—Jamalpur 10 seers ; Kishorganj 10 seers ; Kagram 8 seers ; Netrokona 8 seers.

Q. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers (panga) ; Madaripur 10½ seers (crushed).

R. In the subdivisions the retail prices of salt per rupee are :—Patuakhali 9 seers ; Firojpur 8 seers ; Uthala 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (<i>Sorghum Vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.													
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.	24 Tippera ...	...	...	...	...	...	...	11 6	11 11	16 0	...	...	...
	25 Noakhali ...	...	...	...	...	...	...	13 0	13 0	16 0	...	...	...
	26 Chittagong ...	...	...	...	...	...	...	12 14	13 0	14 12	...	...	...
BIHAR.													
PATNA DIVISION.	27 Patna ...	14 0	15 0	16 0	18 0	17 0	21 0	14 0	14 0	15 8	...	...	22 0
	28 Gaya ...	12 0	13 0	15 0	17 0	18 8	25 0	10 8	11 0	13 0	9 0	12 8	18 0
	29 Shahabad ...	...	12 8	13 8 and 15 0	...	14 0	21 0	...	12 8	14 0	...	...	...
	30 Saran ...	12 0	11 8	15 8	16 12	16 0	23 0	12 0	12 0	13 0	...	...	...
	31 Champaran ...	12 8	12 8	16 8	18 0	18 0	22 0	11 8	11 0	12 8	...	...	...
	32 Muzaffarpur ...	12 0	11 8	14 0	16 0	15 8	19 0	11 8	11 8	13 0	...	...	...
BHAGALPUR DIVISION.	33 Darbhanga ...	...	13 8	15 0	...	18 11	16 0	...	13 3	11 12	...	...	...
	34 Monghyr ...	14 0	13 8	14 14	20 0	...	...	11 0	11 0	11 10	...	...	...
	35 Bhagalpur ...	12 10	12 10	15 4	19 0	18 14	21 8	14 0	13 14	13 4	...	...	...
	36 Furnea (Kasba) ...	16 0	16 0	16 0	...	...	...	16 0	16 0	16 0	...	...	...
	37 Malda (English Bazar). ...	...	...	15 0	...	...	...	14 0	13 0	15 0	...	...	...
	38 Sonthal Parganas. ...	10 0	10 0	11 0	13 0	13 0	19 0	13 0	13 0	15 0	...	...	...
ORISSA.													
ORISSA DIVISION.	39 Cuttack ...	10 8	10 8	11 13	...	...	...	13 2	12 7	15 12	...	...	...
	40 Balasore ...	10 8	10 8	16 0	11 0	11 0	13 0	13 0	13 0	17 0	...	...	...
	41 Puri ...	9 8	9 8	12 7	...	...	...	11 13	11 13	15 12	...	...	...
CHOTA NAGPUR.													
CHOTA NAGPUR DIVISION.	42 Hazaribagh ...	11 0	11 0	13 0	16 0	16 0	20 0	11 12	10 12	15 0	...	...	...
	43 Ranchi ...	7 0 to 10 0	7 0 to 10 0	7 8 to 12 8	10 0	10 0	...	10 8	10 0	16 8	...	...	...
	44 Palamau ...	9 9	9 9	16 14	...	...	22 8	8 7	8 7	15 12	...	...	...
	45 Manbhum ...	10 8	10 8	13 4	16 0	12 0	...	12 8	11 8	16 8	20 0	...	...
	46 Singhbhum ...	10 0	10 0	16 0	...	...	...	10 0	10 0	18 0	...	...	...

S. In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 10 seers ; Chandpur 9 seers.

T. At Feni Hat the retail price of salt is 9 seers per rupee.

U. At Cox's Bazar the retail price of salt is 8 seers 8 chitaks per rupee.

V. In the subdivisions the retail prices of salt per rupee are :—Bihar 10 seers ; Barh 10½ seers.

W. In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers ; Aurangabad 10½ seers ; Nawada 10 seers.

X. In the subdivisions the retail prices of salt per rupee are :—Buxar 11 seers ; Bhabua 10 seers ; Sasaram 10½ seers.

Y. In the subdivisions the retail prices of salt per rupee are :—Siwan 11 seers 1 chitak ; Gopalganj (Mirganj) 12 seers 1 chitak.

Z. At Bettiah the retail price of salt is 10 seers per rupee.

CALCUTTA,

The 4th September 1900.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU. <i>(Pennisetum typhoid- eum.)</i>			MARUA OR RAGI. <i>(Eleusine Corocana.)</i>		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...
...
...
...	15 0	16 0	...
...
...	18 0	18 0	20 0
...	18 0	16 0	...
...	19 0	...	...
...	19 0	21 0
...
...
...
...
...
...
...
...
...
...	21 0	14 0	24 0
...	17 0	16 0	30 0
...	13 8	...	23 10
...
...

KANGSI OR KAKUN, ITALIAN MILLET. (<i>Setaria italica</i> .)						GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Ostea aristinum</i> .)					
Present return.		Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...
...	10	0	10	0	12	8	...	...
...	9	14	9	14	12	8	...	...
18	0	17	0	16	0	15	0	16	0	21	0
14	0	9	8	14	0	13	0	13	8	20	0
...	14	0	{ 20 0 and 21 8		...	...
10	0	...	...	12	0	14	0	15	0	19	8
...	15	0	15	0	20	8
...	14	0	14	0	18	0	...	...
...	14	4	16	8	...	...
...	15	0	15	0	19	15
...	14	8	13	14	19	0	...	...
...	16	0	16	0	23	0	...	...
...	15	0	15	0	24	0	...	...
...	12	0	12	0	15	0	...	...
...	Biri or kalmi.		13	2	12	7	17	1
...	Chola.		11	0	10	8	16	0
...	{ Biri.		12	0	12	0	18	0
...	13	2	13	2	15	12	...	...
...	12	0	12	4	16	0	...	...
...	10	8	10	8	15	0	...	...
...	9	9	9	9	18	9	...	...
...	12	0	12	0	16	0	...	...
...	10	0	10	0	14	0	...	...

Station Bazars of the Districts of Bengal on the 31st August 1900 —(concluded)

												WHOLESALE PRICES PER MAUND OF 40 SEERS			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus indicus.)			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
												BENGAL—concluded.				
...	S 10 0	10 0	10 0	3 12 0	3 12 0	3 11 0	Tippera.	24	CHITTAGONG DIVISION.		
...	...	...	...	...	...	T 9 0	9 0	9 0	4 8 0	4 8 0	4 0 0	Noakhali.	25
...	...	...	7 13	7 13	9 8	U 11 0	10 0	10 8	3 10 0	3 14 0	3 8 0	Chittagong.	26	
												BIHAR.				
18 0	...	25 0	12 0	13 0	14 0	V 11 0	11 0	11 0	3 8 0	3 8 0	3 8 0	Patna.	27	PATNA DIVISION.		
...	...	...	9 0	10 0	13 0	W 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Gaya.	28	
...	...	...	...	12 0	13 0 and 13 8	X 10 8	10 8	10 8	...	3 13 0	3 13 0	Shahabad.	29
15 8	14 8	19 0	10 0	10 0	13 0	Y 10 12	10 12	10 12	3 11 0	3 11 0	3 11 0	Saran.	30			
13 0	13 0	...	10 8	10 8	13 0	Z 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Champaran.	31			
14 8	14 8	17 8	10 8	10 0	13 0	a 10 0	10 0	11 4	3 13 0	3 13 0	3 8 0	Muzaffarpur.	32			
...	15 6	...	...	11 0	16 8	...	11 0	10 8	...	3 10 0	3 8 0	Darbhanga.	33	
14 8	19 8	...	14 6	13 6	12 10	b 10 8	10 8	10 0	3 13 0	3 13 0	3 8 3	Monghyr.	34	BHAGALPUR DIVISION.		
15 4	15 4	19 0	8 14	9 1	12 0	c 10 0	10 8	10 0	3 12 0	3 12 0	3 12 0	Bhagalpur.	35			
...	...	...	8 0	8 0	10 0	d 10 8	10 8	10 8	3 12 0	3 12 0	3 12 0	Purnea (Kasba)	36	
...	...	...	7 0	7 8	12 0	e 10 0	9 8	10 0	3 14 0	4 0 0	3 14 0	Malda (English Bazar).	37	
13 0	13 8	19 0	13 0	13 0	18 0	f 10 0	10 0	10 0	4 0 0	4 0 0	3 14 0				Southal Parganas.	38
												ORISSA.				
...	13 2	13 2	22 5	g 11 0	11 0	10 12	3 2 0	3 0 0	3 0 0	Cuttack.	39	ORISSA DIVI- SION.		
...	...	...	8 0	8 0	10 0	h 11 0	11 4	12 0	3 9 0	3 8 0	3 6 0	Balasore.	40	
...	...	...	7 14	7 14	11 2	hl 13 0	13 2	13 0	3 0 0	2 15 0	3 0 0	Puri.	41	
												CHOTA NAGPUR.				
24 0	13 4	22 8	8 0	8 0	16 0	...	9 0	9 0	8 0	4 7 0	4 7 0	Hasaribagh.	42	CHOTA NAGPUR DIVISION.		
...	...	...	6 8	6 8	9 0	...	9 0	9 0	4 7 0	4 7 0	4 2 0	Ranchi.	43	
11 4	...	22 8	...	...	15 3	...	8 7	8 6	...	...	...	Palamau.	44
26 0	...	...	8 8	9 0	12 0	i 10 8	10 8	10 8	3 10 0	3 10 0	3 8 0	Manbhum.	45	
...	...	...	10 0	10 0	12 0	...	7 0	7 0	4 0 0	4 4 0	4 4 0	Singbhum.	46	

- a. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10 seers; Sitamarhi 11 seers.
b. In the subdivisions the retail prices of salt per rupee are:—Bogusarai 10½ seers; Jamsai 10 seers.
c. In the subdivisions the retail prices of salt per rupee are:—Banka 10 seers; Madhupura 9 seers; Supaul 10½ seers.
d. In the Kishanganj and Arraria subdivisions the retail price of salt is 9 seers per rupee.
e. At Balia Nawabganj the retail price of salt (panga and karkatch) is 10 seers per rupee.
f. In the subdivisions the retail prices of salt per rupee are:—Deoghur 10½ seers (panga); Godda 9 seers; Jamtara 11 seers (crushed); Pakaur 11½ seers (karkatch); Rajmahal 11 seers.
g. In the Jajpur and Koudrapara subdivisions the retail price of salt (panga) is 10 seers per rupee.
h. At Bhadrak the retail price of salt is 10½ seers per rupee.
h1. At Khurda the retail price of salt is 11½ seers per rupee.
i. At Gobindpur the retail price of salt is 10 seers 10 chittaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS												
		RICE (BEST SORT).			COMMON RICE (<i>mota chaul</i>).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 0 0	4 12 0	3 8 0	3 8 0	3 4 0	3 12 0	3 12 0	3 0 0	2 6 0	2 6 0	2 4 0
2	Burdwan ...	4 3 0	4 6 0	3 2 0	3 4 0	3 4 0	2 14 0	3 5 0	3 5 0	2 10 0	...	...	...
3	Midnapore ...	4 0 0	4 0 0	3 4 0	3 2 0	3 6 0	2 4 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	5 11 3	2 13 0	2 13 0	2 1 3	2 13 6	2 13 3	2 3 3	...	...	...
5	Rangpur ...	4 4 0	4 6 0	4 8 0	3 2 0	3 6 0	2 10 0	4 0 0	4 0 0	3 0 0	...	...	...
6	Dacca ...	3 12 0	3 10 0	3 2 0	3 2 0	3 0 0	2 2 0	3 12 0	3 12 0	3 0 0	2 4 0	2 4 0	1 0 0
7	Chittagong ...	...	...	3 4 0	3 8 0	3 2 0	2 10 0	...	...	...	...	...	...
8	Patna ...	3 9 0	3 12 0	3 4 0	2 12 0	2 11 0	2 8 0	2 12 0	2 10 0	2 7 0	2 3 0	2 5 0	1 13 0
9	Muzaffarpur ...	5 0 0	5 0 0	5 0 0	3 5 3	3 5 3	3 0 3	3 3 3	3 9 3	2 10 6	2 6 3	2 8 0	2 0 0
10	Bhagalpur ...	3 15 6	3 15 0	3 10 3	2 13 9	2 13 0	3 0 3	3 3 0	3 2 0	2 9 3	2 1 9	2 4 0	1 13 9
11	Cuttack ...	3 10 0	3 10 0	3 6 3	2 14 6	2 14 6	2 5 6	3 9 0	3 9 0	3 2 6	...	...	...
12	Ranchi ...	5 0 0	5 0 0	4 0 0	3 13 6	4 0 6	2 6 9	4 0 0 to 5 11 6	4 0 0 to 5 11 6	3 3 3 to 5 6 6	4 0 0	4 0 0	...

CALCUTTA,
The 4th September 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eleusine coracana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arietinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 4 0	5 8 0	5 8 0	3 4 0	...	...	...	3 4 0	3 0 0	2 4 0
...	3 3 9	3 4 0	2 2 0
...
...	8 5 0	3 5 0	1 10 8
...	3 5 0	3 8 0	2 0 0
...	3 6 0	3 6 0	2 9 0
...	3 12 0	3 14 0	2 12 0
...	...	1 12 0	...	...	...	...	...	...	2 10 0	2 7 0	1 13 0
...	2 12 0	2 12 0	2 1 6
...	2 12 0	2 14 0	2 1 9
...	2 14 6	Biri or kalai. 3 0 0	2 2 6
...	3 13 0	3 13 0	2 10 6

PRICES PER MAUND OF

INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CAJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 12 0	...	...	4 4 0	4 4 0	3 4 0	6 12 0	5 12 0	4 4 0	6 0 0	5 4 0	4 0 0
...	...	...	5 0 0	5 0 0	3 12 0	...	...	...	6 0 0	6 0 0	4 0 0
...	...	...	...	...	...	6 0 0	6 0 0	4 0 0	Black mustard. { 6 4 0 | 5 12 0 | 4 8 0 } Rape seed. { 5 14 0 | 6 0 0 | 3 4 0 }		
...	...	...	4 7 0	4 7 0	3 2 0	6 2 0	6 2 0	3 7 0	5 8 0	5 8 0	3 8 0
2 10 0	2 10 0	1 8 0	5 5 0	5 10 0	4 0 0	...	...	...	6 4 0	6 8 0	3 12 0
...	...	...	4 8 0	4 8 0	4 0 0	...	...	...	...	...	...
...	...	...	5 12 0	5 12 0	3 14 0	...	...	...	6 4 0	6 0 0	3 12 0
2 3 0	...	1 9 0	2 7 0	3 0 0	2 12 0	4 14 0	4 14 0	3 8 0	4 14 0	5 10 0	3 14 0
2 10 6	2 10 6	2 3 6	3 10 0	...	2 13 9	...	...	...	...	...	...
2 10 0	2 10 0	2 1 9	4 8 0	4 5 0	3 5 3	5 12 0	5 0 0	4 3 0	6 0 0	5 15 0	4 0 0
...	...	...	2 13 0	2 13 0	1 12 9	...	...	...	6 6 0	6 6 0	3 12 0
...	...	...	5 6 6	5 6 6	{ 4 7 0 to 5 0 0 }	5 0 0	...	4 0 0	6 15 0	6 10 6	{ 3 10 0 to 4 9 0 }

40 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 8 0	4 0 0	5 9 0	5 0 0	4 10 0	18 0 0	18 0 0	16 0 0	5 12 0	6 0 0	5 0 0
...	...	...	6 0 0	6 0 0	6 0 0	23 0 0	23 0 0	12 0 0	...	...	...
...	...	...	{ 4 12 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 4 12 0 to 5 0 0 }	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	...	...	...
...	...	...	4 12 0	4 12 0	4 2 0	20 0 0	20 0 0	18 0 0	4 15 0	4 15 0	5 0 0
...	...	...	6 4 0	6 12 0	5 0 0	...	...	...	5 0 0	4 10 0	4 0 0
...	...	...	6 0 0	6 0 0	5 0 0	...	...	...	5 8 0	5 8 0	4 12 0
...	...	...	5 8 0	5 8 0	5 4 0	16 0 0	17 0 0	11 8 0	...	...	...
6 8 0	6 0 0	3 14 0	5 8 0	5 8 0	3 8 0	18 0 0	18 0 0	12 0 0	6 0 0	6 0 0	5 0 0
...	...	...	5 5 0	...	2 13 9	...	...	...	...	...	...
...	...	...	5 14 0	6 4 0	4 8 0	21 8 0	22 0 0	16 0 0	...	...	...
6 2 3	6 6 0	3 10 0	4 14 0	4 8 0	4 12 0	22 0 0	22 0 0	24 8 0	...	...	...
{ ... }	...	...	{ 6 12 0 to 8 0 0 }	{ 7 4 3 to 8 0 0 }	{ 4 7 0 to 5 11 0 }	22 12 0	22 12 0	16 0 0	...	...	{ ... }

GHI (CLARIFIED BUTTER).						HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 8 0	40 8 0	33 0 0	7 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 13 0	1 13 0	0 12 3
40 0 0	40 0 0	33 0 0	...	...	...	Per 100 pieces—			...	...	...
41 0 0	38 0 0 to 39 0 0	33 0 0	Madhakali. 7 8 0	7 8 0	6 12 0	Uncleaned hide per piece. { 0 8 0 to 0 8 0 to 0 14 0 to 2 0 0 to 2 0 0 to 2 4 0			...	...	...
			Pulta. 10 8 0	10 0 0	7 8 0	Cleaned hide per piece. { 0 12 0 to 0 12 0 to 1 2 0 to 2 4 0 to 2 4 0 to 2 6 0			...	...	...
53 0 0	52 0 0	52 0 0	10 10 0	10 8 0	8 0 0	...	...	...	...	...	...
40 0 0	40 8 0	36 0 0	5 5 0	5 8 0	8 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	42 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
43 0 0	42 0 0	45 0 0	13 0 0	13 0 0	11 0 0	18 0 0	18 0 0	18 0 0	...	...	...
31 0 0	31 0 0	30 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 4 0	0 5 0	0 5 0
33 10 0	33 10 0	30 7 6	10 0 0	13 5 3	10 0 0	...	...	...	...	...	...
40 0 0	40 0 0	36 0 0	5 0 0	5 0 0	5 0 0	...	...	...	...	...	...
36 0 0	34 8 0	31 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 9 6	0 9 6	0 8 11
32 0 0	32 0 0	29 8 0	8 0 0	8 0 0	8 0 0	per maund.			...	...	...
87 3 10	37 3 10	36 0 0	13 0 0	13 0 0	13 0 0	1 0 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2 8
						per piece.					

* Rs. 10 entered in last return was a mistake.

in the undermentioned Marts of Bengal on the 31st August 1900.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	7
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 12 0	0 12 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
0 8 0	0 8 0	0 5 3	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	3 5 6	3 8 0	3 5 0	2. Burdwan.
0 3 0	0 3 0	0 5 0	...	...	...	4 8 0 to 4 12 0	4 8 0 to 4 12 0	4 0 0 to 4 8 0	0 4 0	0 4 0	0 8 0	3 9 0	3 8 0	3 8 0	3. Midnapore.
1 0 0	1 0 0	0 12 0	...	...	...	7 0 0	7 0 0	7 8 0	0 6 0	0 6 0	0 4 0	3 13 0	3 13 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	6 8 0	7 0 0	0 5 0	0 5 0	0 5 0	3 12 0	3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 10 0	3 11 0	3 9 0	6. Dacca.
...	...	...	...	...	...	7 4 0	7 4 0	5 4 0	...	...	...	3 10 0	3 14 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 8 0	3 8 0	3 8 0	3 8 0	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	0 4 0	0 4 0	0 4 0	3 13 0	3 13 0	3 8 0	9. Muzaffarpur.
...	...	...	...	...	...	7 0 0	8 0 0	6 0 0	0 6 9	0 5 9	0 5 9	3 12 0	3 12 0	3 12 0	10. Bhagalpur.
0 9 0	0 8 6	0 9 6	...	...	...	4 2 0	4 4 0	4 8 0	0 4 6	0 4 6	0 4 0	3 2 0	3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 7 0	4 7 0	4 2 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
26th August to 1st September 1900.**

Month.	Date.	Maximum in aea.	Number of hours of bright sunshine.	Mean pressure barometer at 52° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
				Inches.	"	"	"	"	"	Inches.	"	%			Inches.	
1900.	26th	142.6	0.8	29.512	82.1	86.6	9.1	77.5	80.0	0.998	79.2	91	ENE and variable	73	1.23	Chiefly cloudy, o, g, d, p.
"	27th	138.0	1.1	582	83.6	87.3	9.1	78.2	80.7	1.009	79.5	88	SSE	150	0.73	Chiefly cloudy, o, d, p.
"	28th	151.8	5.4	640	85.3	90.9	10.9	80.0	81.6	1.031	80.2	85	SSE, SW and SSW.	109	Nil	Chiefly cloudy, o.
"	29th	159.8	4.6	763	84.3	92.9	11.5	81.4	81.2	1.026	80.0	88	SSW, WSW and variable.	88	"	Chiefly cloudy, o, g, d.
"	30th	119.6	0.1	673	80.9	84.3	7.6	76.7	79.3	0.980	78.6	93	WSW, W by S and variable.	44	2.52	Chiefly cloudy, o, p, t.
"	31st	146.8	6.5	651	82.8	89.9	12.9	77.0	78.4	913	76.5	81	W by S, E by N and SE.	85	Nil	Partially cloudy, o.
Sept.	1st	149.8	7.3	688	84.1	90.3	11.9	78.4	79.0	924	76.8	79	ESE and SE by S	149	0.16	Partially cloudy, p.

The mean pressure of the seven days Inches 29.630

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.632

The total number of hours of bright sunshine Hours 25.8

The maximum possible number of hours of sunshine 88.3

The mean temperature of the seven days 83.3

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 83.5

The extreme variation of temperature 16.2

The maximum temperature 92.9

The highest velocity of the wind in one hour Miles 12

The mean relative humidity % 86

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 85

The total fall of rain from 26th August to 1st September 1900 Inches 4.64

The average fall of the corresponding period for 24 years, Surveyor-General's Office 2.01

The total fall from 1st January to 1st September 1900 43.06

The average fall of the corresponding period for 24 years, Surveyor-General's Office 48.54

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder

Δ, dew.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 3rd September 1900.

G. W. KUCHLER,
For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 1ST SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 2ND SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	943	1,33,800	2,231	842	1,08,125	1,668
Jute	42	8,793*	139	50	26,850	386
Firewood	50	31,525	466	116	84,675	1,267
Other articles	683	1,74,375	2,136	595	1,39,160	1,764
Total	1,718	3,48,493	4,972	1,603	3,58,810	5,085

* Weight by canal measurement ... 8,660 maunds.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th August 1900 on 1,836.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 350,274	3,82,676 1 0	46,61,566 30	8,14,419 11 0	23,168 0 0	12,20,233 12 0	111,290	193,574	304,864
Or per mile of railway	.....	208 6 7	.....	443 8 9	12 9 11	664 9 3	.....	.....	.....
For previous 5 weeks of half-year	1,815,783	19,00,755 9 0	2,44,34,932 30	44,43,340 11 0	1,27,850 0 0	64,80,946 4 0	530,828	976,611	1,507,439
Total for 6 weeks	2,172,057	22,82,431 10 0	2,90,96,469 30	52,57,760 6 0	1,51,018 0 0	77,01,210 0 0	642,118	1,170,185	1,812,303
COMPARISON.									
Total for corresponding week of previous year	319,033	3,91,982 13 3	37,20,196 20	6,43,661 0 1	13,915 9 6	9,40,559 6 10	92,987	151,601	244,678
Per mile of railway corresponding week of previous year	.....	170 10 11	.....	376 4 2	8 2 2	555 1 3	.....	.....	.....
Total for corresponding 6 weeks of previous year	2,002,567	20,72,628 8 1	2,38,91,573 10	30,62,794 10 10	84,605 1 2	61,20,028 4 1	583,031	940,071	1,523,059

(a) The increase is chiefly due (1) to the movements of marriage parties and pilgrims, (2) to the conveyance of troops and transport mules from N.-W. and O. & R. Railways.

(b) The increase is chiefly in coal traffic.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,896.15	Week ended 7th July	305,627	4,48,504	50,34,323	9,34,690	22,470	14,06,973	766	314,298	4 7 7
1,896.15	" " 14th "	450,878	4,10,385	51,57,347	9,25,110	25,826	13,07,331	745	306,299	4 7 5
1,896.15	" " 21st "	337,730	3,49,321	46,02,569	8,77,082	25,730	12,53,223	683	297,637	4 3 4
1,896.15	" " 28th "	341,050	3,45,040	51,45,648	8,90,557	27,405	12,73,611	693	300,346	4 3 0
1,896.15	" " 4th August	341,328	3,49,806	44,04,859	8,05,993	26,429	11,52,318	644	288,859	4 1 6
1,896.15	" " 11th "	350,274	3,82,676	46,61,567	8,14,420	23,168	12,20,264	665	304,864	4 0 1
	Totals up to date	2,172,057	22,82,431	2,90,96,500	52,57,761	1,51,018	77,01,210	699	1,812,303	4 4 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

1,710.67	8 days of July	425,807	4,54,371	45,60,139	8,06,080	16,603	12,77,124	747	307,318	4 2 5
1,710.67	Week ended 15th July	369,619	3,51,968	42,17,629	6,87,306	13,140	10,52,408	615	254,918	4 2 1
1,710.67	" " 22nd "	346,640	3,37,012	35,12,074	6,08,241	13,685	9,58,338	560	236,652	4 1 0
1,710.67	" " 29th "	305,690	3,05,463	34,23,200	5,78,387	12,912	8,96,754	524	232,652	3 12 11
1,710.67	" " 5th August	308,202	3,31,852	30,50,345	6,30,140	14,859	9,85,851	576	243,941	4 0 8
1,710.67	" " 12th "	319,033	2,91,982	37,20,196	6,43,661	13,916	9,40,559	555	244,678	3 14 1
	Totals up to date	2,002,567	20,72,628	2,38,91,573	30,62,795	84,605	61,20,028	582	1,523,059	4 0 4

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 11th August 1900 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	18,810	4,401 0 0	34,026 20	565 8 0	9 0 0	4,975 8 0	1,102	86	1,188
Or per mile of railway	.....	197 15 7	.....	25 7 0	0 6 0	223 13 1	.....	.....	.....
For previous 5 weeks of half-year	109,602	26,124 3 0	1,48,276 20	2,837 13 0	47 0 0	29,009 0 0	5,324	616	5,940
Total for 6 weeks	128,502	30,525 3 0	1,82,303 10	3,403 5 0	56 0 0	33,984 8 0	6,426	702	7,128
COMPARISON.									
Total for corresponding week of previous year	17,307	3,668 14 10	8,681 0	401 4 0	4 0 0	4,374 2 10	1,109	79	1,188
Per mile of railway corresponding week of previous year	.....	178 8 7	.....	18 0 10	0 2 11	196 12 4	.....	.....	.....
Total for corresponding 6 weeks of previous year	120,126	27,062 7 2	94,665 10	2,821 6 0	58 1 3	30,441 14 5	6,841	693	7,534

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23	Week ended 7th July	26,983	6,544	22,945	594	10	7,058	517	1,183	8 10 1
22-23	Ditto 14th "	27,030	6,452	25,378	877	10	7,039	517	1,183	8 14 0
22-23	Ditto 21st "	29,185	4,893	32,722	290	9	5,408	243	1,189	4 5 10
22-23	Ditto 28th "	17,877	4,123	34,018	619	9	4,751	214	1,188	4 0 0
22-23	Ditto 4th Aug.	17,929	4,202	23,214	542	9	4,753	214	1,188	4 0 0
22-23	Ditto 11th "	18,819	4,401	34,926	563	9	4,973	224	1,188	4 3 0
	Totals up to date	129,562	30,625	1,82,598	3,493	56	33,984	255	7,128	4 12 3

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23	8 days of July	24,246	6,025	3,040	322	13	6,390	380	1,437	4 6 10
22-23	Week ended 13th July	21,805	4,792	47,285	418	16	5,266	236	1,292	4 1 1
22-23	Ditto 22nd "	25,415	5,142	13,329	348	7	5,497	247	1,188	4 10 0
22-23	Ditto 29th "	17,231	3,874	8,601	615	6	4,795	210	1,241	3 10 10
22-23	Ditto 5th Aug.	16,072	3,760	9,380	387	12	4,159	187	1,188	3 8 0
22-23	Ditto 12th "	17,397	3,969	8,081	401	4	4,374	197	1,188	3 10 11
	Totals up to date	120,126	27,562	94,935	2,831	58	30,441	223	7,534	4 0 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	18,292	Rs. A. P. 11,387 1 0	Mds. 77,899 39	Rs. A. P. 6,453 13 0	Rs. A. P. 68 0 0	Rs. A. P. 18,048 14 0	5,680	1,154	6,834
Or per mile of railway	...	71 0 10	...	39 13 6	0 6 8	111 4 0	...	...	...
For previous 5 weeks of half-year	52,840	31,234 12 0	4,20,997 25	37,136 9 0	367 0 0	1,13,708 5 0	30,422	12,941	43,363
Total for 6 weeks	96,138	92,701 13 0	4,98,897 0	43,599 6 0	435 0 0	1,36,767 3 0	36,302	13,415	49,717
COMPARISON.									
Total for corresponding week of previous year	16,075	13,567 10 11	76,898 10	10,101 15 5	45 5 9	24,145 0 1	6,901	3,025	9,926
Per mile of railway corresponding week of previous year	...	83 4 1	...	62 4 7	0 4 6	148 13 2	...	...	...
Total for corresponding 6 weeks of previous year	113,879	93,446 12 5	4,23,990 0	56,122 13 7	561 15 0	1,49,354 9 3	40,407	18,224	61,931

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162-24	Week ended 7th July	20,245	22,563	1,00,393	10,044	67	32,674	201	12,534	2 0 9
162-24	" " 14th "	20,917	22,098	97,598	9,913	68	32,079	199	12,547	2 7 11
162-24	" " 21st "	13,999	13,039	60,914	6,713	67	19,819	122	8,373	2 5 10
162-24	" " 28th "	13,940	11,590	75,177	5,813	68	17,389	107	4,922	2 8 0
162-24	" " 4th Aug.	14,733	13,629	77,880	4,621	67	16,747	103	4,682	4 2 0
162-24	" " 11th "	13,222	11,527	77,899	6,454	68	18,040	111	6,834	2 10 3
	Totals up to date	96,138	92,702	4,98,897	43,599	403	1,36,767	140	49,577	2 12 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
162-24	8 days of July	25,211	12,776	72,841	9,176	95	22,047	179	11,925	2 6 11
162-24	Week ended 13th July	20,339	17,554	61,713	8,838	69	26,472	163	9,959	2 10 7
162-24	" " 22nd "	18,720	15,146	51,334	7,189	48	22,383	139	10,214	2 3 1
162-24	" " 29th "	18,629	13,788	63,565	10,369	70	24,427	151	10,117	2 0 8
162-24	" " 5th Aug.	17,393	13,672	84,242	9,742	69	23,480	145	9,757	2 0 6
162-24	" " 12th "	16,675	13,597	76,899	10,292	41	24,143	149	9,433	2 0 11
	Totals up to date	1,14,879	93,446	4,23,980	56,126	363	1,49,354	159	61,931	2 3 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 11th August 1900 on 7876 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,374	5,562 5 0	34,927 30	2,137 9 0	47 0 0	7,776 7 0	1,675	669	2,344
Or per mile of railway ...		71 0 1		27 3 3	0 0 0	98 11 0			
For previous 5 weeks of half-year ...	54,920	27,914 0 0	1,97,704 20	12,122 1 0	238 0 0	46,274 1 0	7,862	3,243	11,105
Total for 6 weeks ...	64,294	33,476 5 0	2,34,632 10	14,259 3 0	285 0 0	48,050 8 0	9,537	3,912	13,389
COMPARISON.									
Total for corresponding week of previous year ...	5,190	3,824 11 0	29,047 0	1,433 5 0	30 2 0	5,290 2 6	829	284	1,113
Per mile of railway corresponding week of previous year ...		48 0 0		18 3 7	0 0 1	67 2 5			
Total for corresponding 51 weeks of previous year ...	45,704	21,502 1 0	90,132 30	7,666 5 6	91 4 3	29,319 13 6	4,683	1,243	5,926

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
7876	Week ended 7th July ...	11,395	2,794	46,537	2,774	47	5,615	109	2,441	2 8 6
7876	" " 14th " ...	12,115	3,264	45,001	2,913	47	6,264	113	2,563	3 11 11
7876	" " 21st " ...	10,015	4,910	39,095	2,542	48	7,500	95	2,235	3 0 5
7876	" " 28th " ...	10,866	5,223	35,607	2,040	48	7,317	101	2,265	3 9 5
7876	" " 4th Aug. ...	10,039	5,403	32,021	1,547	46	7,288	94	1,891	3 14 6
7876	" " 11th " ...	9,974	5,500	36,928	2,137	47	7,776	99	2,284	3 0 0
	Totals up to date ...	64,294	33,508	2,34,632	14,259	285	48,050	102	13,389	3 0 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

6500	4 days ended 8th July ...	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
7679	Week ended 12th " ...	1,435	417	242	23	1	441	7	250	1 3 1
7679	" " 19th " ...	2,267	4,240	17,322	1,500	12	5,818	70	1,364	6 0 10
7679	" " 26th " ...	9,773	4,442	10,286	1,961	13	6,356	81	1,113	6 11 4
7676	" " 3rd " ...	8,000	3,844	35,701	1,504	10	5,358	68	1,113	4 12 0
7676	" " 10th " ...	9,445	4,705	16,880	1,237	35	6,037	77	1,113	5 7 1
7676	" " 17th " ...	8,190	3,824	30,547	1,436	30	5,220	57	1,113	4 12 1
	Totals up to date ...	45,704	21,502	90,132	7,667	91	29,320	68	5,926	4 15 2

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 1,536.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	352,498	3,42,909 0 0	42,04,513 20	7,29,031 1 0	23,501 0 0	10,05,941 7 0	105,609	192,527	298,286
Or per mile of railway ...		223 12 7		475 5 2	15 11 1	656 13 10			
For previous 6 weeks of half-year ...	2,172,057	22,02,431 10 0	2,90,96,499 23	10,37,760 6 0	1,51,015 0 0	27,01,210 0 0	642,118	1,170,133	1,812,303
Total for 7 weeks ...	2,524,555	25,45,361 9 0	3,33,01,014 0	10,87,421 7 0	1,74,519 0 0	37,07,141 7 0	747,817	1,362,712	2,110,529
COMPARISON.									
Total for corresponding week of previous year ...	266,070	2,01,384 14 3	30,30,531 0	6,57,690 1 8	22,701 3 0	9,72,295 3 5	94,204	148,900	243,104
Per mile of railway corresponding week of previous year ...		170 10 0		428 6 7	15 4 10	635 6 11			
Total for corresponding 71 weeks of previous year ...	2,360,837	23,04,365 0 0	2,73,28,164 10	47,90,350 12 6	1,53,192 5 2	27,08,258 8 6	677,091	1,089,930	1,766,331

(a) The increase is due chiefly to the movements of pilgrims and of troops, &c., for the China expedition.

(b) The increase is chiefly in coal traffic.

EAST INDIAN RAILWAY—concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.				No.	Rate.
1,836-15	Week ended 7th July	203,897	4,48,004	50,34,320	9,34,009	22,470	14,00,073	766	814,298	Rs. A. P.
1,836-15	" " 14th "	400,878	4,16,385	51,57,237	9,25,110	26,820	13,07,331	746	309,390	4 7 7
1,836-15	" " 21st "	337,730	3,39,551	46,02,889	8,77,903	25,720	12,53,233	683	297,637	4 7 3
1,836-15	" " 28th "	341,950	3,45,949	51,45,638	8,09,537	27,406	12,72,011	693	300,346	4 8 4
1,836-15	" " 4th Aug.	341,328	3,46,890	44,91,859	8,05,993	26,120	11,82,318	644	288,333	4 3 0
1,836-15	" " 11th "	356,274	3,53,876	46,01,567	8,14,420	23,104	12,39,264	665	304,864	4 1 0
1,836-15	" " 18th "	332,498	3,42,970	42,04,514	7,39,031	23,301	10,85,932	597	298,226	3 10 10
	Totals up to date	2,604,555	26,35,401	3,35,01,014	59,87,432	1,74,319	87,97,132	694	2,119,529	4 2 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1,719-07	8 days of July	428,807	4,24,371	45,59,139	8,09,069	16,093	12,77,124	747	307,818	Rs. A. P.
1,719-07	Week ended 15th July	369,519	3,51,956	43,17,639	6,87,396	13,140	10,52,493	615	254,618	4 2 5
1,719-07	" " 22nd "	340,546	3,37,012	35,12,074	6,08,241	13,085	9,55,338	500	236,056	4 2 1
1,719-07	" " 29th "	309,660	3,05,485	34,23,300	5,78,367	15,912	8,66,754	534	230,052	4 1 0
1,719-07	" " 5th Aug.	308,203	3,31,552	39,06,345	6,39,140	14,859	9,55,551	576	243,941	3 12 11
1,719-07	" " 12th "	313,043	3,01,982	37,22,186	6,44,601	15,916	9,49,539	556	244,678	4 0 5
1,719-07	Adjustments on account of previous period.				*1,70,137	†45,826	2,15,963		243,174	9 14 1
	Totals up to date	2,369,837	23,54,563	2,73,22,154	47,00,531	1,53,192	73,08,256	598	1,766,333	4 2 2

* Rs. 45,826—Added on account of mileage and demurrage not having been included in returns from 1st July to 12th August, 1899.
† " 1,70,137—Ditto of rebates on coal deducted from returns from 1st July to 12th August 1899.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 22-23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	17,187	Rs. A. P. 4,069 7 0	Mds. 33,408 10	Rs. A. P. 497 2 0	Rs. A. P. 9 0 0	Rs. A. P. 4,565 9 0	1,105	23	1,129
Or per mile of railway	182	182 0 0	1,82,303 10	22 5 10	0 0 0	205 6 1	.....	702	7,129
For previous 6 weeks of half-year	128,502	30,825 9 0	1,82,303 10	3,463 5 0	56 0 0	33,984 9 0	6,429	702	7,129
Total for 7 weeks	145,689	34,894 10 0	2,15,771 20	3,960 7 0	65 0 0	38,550 1 0	7,531	725	8,256
COMPARISON.									
Total for corresponding week of previous year	17,247½	4,135 3 7	16,914 10	347 0 0	8 2 0	4,490 10 1	1,122	.....	1,188
Per mile of railway corresponding week of previous year	.....	186 0 4	.....	15 0 9	0 6 2	203 0 3	.....	.....	.....
Total for corresponding 7½ weeks of previous year	157,374	31,037 10 9	1,11,270 20	3,168 6 0	66 10 2	34,932 11 6	7,023	759	8,782

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.				No.	Rate.
22-23	Week ended 7th July	26,380	6,544	22,945	594	10	7,058	317	1,188	Rs. A. P.
22-23	" " 14th "	27,630	6,432	25,378	577	10	7,039	317	1,188	5 15 1
22-23	" " 21st "	20,186	4,803	32,722	595	9	5,408	243	1,188	4 8 10
22-23	" " 28th "	17,877	4,123	34,018	619	9	4,751	214	1,188	4 0 0
22-23	" " 4th Aug.	17,039	4,203	35,214	543	9	4,753	214	1,188	4 0 0
22-23	" " 11th "	18,310	4,401	34,023	565	9	4,975	224	1,188	4 3 6
22-23	" " 18th "	17,157	4,000	33,468	497	9	4,506	205	1,188	3 13 8
	Totals up to date	145,689	34,355	2,15,771	3,960	65	38,550	218	8,316	4 10 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
22-23	8 days of July	24,240	6,025	8,049	323	15	6,360	281	1,437	Rs. A. P.
22-23	Week ended 15th July	21,805	4,792	47,225	448	10	5,256	239	1,224	4 0 10
22-23	" " 22nd "	23,413	5,142	13,329	348	7	5,497	247	1,182	4 10 0
22-23	" " 29th "	17,231	3,874	5,991	913	6	4,796	216	1,441	3 10 0
22-23	" " 5th Aug.	16,072	3,765	9,320	387	12	4,159	187	1,185	3 8 0
22-23	" " 12th "	17,357	3,909	9,981	401	4	4,374	197	1,185	3 10 11
22-23	" " 19th "	17,248	4,135	16,614	347	9	4,491	202	1,188	3 12 6
	Totals up to date	157,374	31,037	1,11,270	5,168	67	34,932	229	8,782	4 0 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 162.24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	TOTAL.
		Rs. A. P.	M. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,013	10,791 14 0	63,600 30	4,553 4 0	68 0 0	15,415 2 0	5,767	5,887	9,654
Or per mile of railway ...	98,128	66 5 3	4,98,507 0	28 1 3	400 0 0	1,96,227 9 0	50,362	33,215	83,577
For previous 6 weeks of half-year ...	110,151	1,62,553 11 0	5,64,416 30	48,145 10 0	473 0 0	1,62,172 5 0	42,129	17,112	59,241
COMPARISON.									
Total for corresponding week of previous year ...	17,406	13,743 14 8	76,670 20	10,031 15 0	63 1 6	24,738 15 2	7,319	3,034	10,353
Per mile of railway corresponding week of previous year ...	...	84 11 5	...	67 6 1	0 6 3	122 7 2	...	...	...
Total for corresponding 7 weeks of previous year ...	122,557	1,07,190 11 4	5,00,608 20	67,657 12 7	445 0 0	1,74,603 8 5	50,729	21,502	72,231

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899	Week ended 7th July	29,245	22,563	1,60,283	10,044	67	32,674	201	12,534	2 9 9
1900	Week ended 18th "	29,917	22,699	17,298	9,013	68	32,079	198	12,847	2 7 11
1900	Week ended 21st "	13,099	13,930	99,914	6,713	67	19,519	122	5,575	2 5 10
1900	Week ended 28th "	13,340	11,860	75,177	5,815	69	17,389	107	4,923	2 5 6
1900	Week ended 4th August	14,780	12,927	77,695	4,921	67	16,747	105	4,902	4 3 0
1900	Week ended 11th "	13,292	12,827	77,699	6,454	69	15,940	111	6,854	2 10 3
1900	Week ended 18th "	14,914	10,722	63,619	4,553	69	15,415	95	9,001	1 9 6
	Totals up to date	110,151	1,62,554	5,64,417	48,145	473	1,62,172	154	59,241	2 9 1

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1899	8 days of July	29,245	22,563	1,60,283	10,044	67	32,674	201	12,534	2 9 9
1900	Week ended 18th July	29,917	22,699	17,298	9,013	68	32,079	198	12,847	2 7 11
1900	Week ended 21st "	13,099	13,930	99,914	6,713	67	19,519	122	5,575	2 5 10
1900	Week ended 28th "	13,340	11,860	75,177	5,815	69	17,389	107	4,923	2 5 6
1900	Week ended 4th August	14,780	12,927	77,695	4,921	67	16,747	105	4,902	4 3 0
1900	Week ended 11th "	13,292	12,827	77,699	6,454	69	15,940	111	6,854	2 10 3
1900	Week ended 18th "	14,914	10,722	63,619	4,553	69	15,415	95	9,001	1 9 6
	Totals up to date	110,151	1,62,554	5,64,417	48,145	473	1,62,172	154	59,241	2 9 1

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 18th August 1900 on 78.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	TOTAL.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,719	5,085 0 0	29,975 30	2,129 12 0	47 0 0	7,341 12 0	1,968	1,612	3,580
Or per mile of railway ...	...	64 4 11	...	27 0 8	0 9 7	91 15 2	...	...	...
For previous 6 weeks of half-year ...	64,894	33,266 5 0	2,54,632 10	14,229 3 0	285 0 0	48,030 8 0	9,537	5,852	15,389
Total for 7 weeks ...	74,613	38,351 5 0	2,84,607 0	16,358 15 0	332 0 0	52,232 4 0	11,293	7,464	18,757
COMPARISON.									
Total for corresponding week of previous year ...	7,120	3,289 12 0	20,676 0	2,196 0 0	10 11 6	5,592 14 5	816	254	1,070
Per mile of railway corresponding week of previous year ...	...	41 12 4	...	27 14 2	0 3 5	69 13 11	...	...	...
Total for corresponding 6 weeks of previous year ...	57,774	29,961 14 0	1,10,868 30	9,562 11 6	108 1 0	39,632 11 0	5,542	1,407	7,049

SOUTH BIHAR RAILWAY—concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78-76	Week ended 7th July ...	11,892	5,794	46,827	5,774	47	8,615	109	2,441	3 8 6
78-76	" " 14th " ...	12,112	5,894	45,591	5,913	47	8,854	112	2,363	3 11 11
78-76	" " 21st " ...	10,912	4,910	39,698	5,642	45	7,500	95	2,205	3 6 5
78-76	" " 28th " ...	10,865	5,823	33,657	5,046	48	7,917	101	2,205	3 9 5
78-76	" " 4th August ...	10,039	5,493	32,021	5,447	48	7,384	94	1,891	3 14 6
78-76	" " 11th " ...	9,974	5,692	36,928	5,137	47	7,776	99	2,284	3 6 6
78-76	" " 18th " ...	9,710	5,065	29,976	5,190	47	7,242	92	3,398	2 3 0
	Totals up to date ...	74,604	38,371	2,54,608	15,389	332	55,892	100	16,697	3 5 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
65-00	4 days ended 8th July ...	1,436	417	242	23	1	441	7	390	1 2 1
76-79	Week ended 18th " ...	8,287	4,240	17,382	1,566	12	5,818	76	1,084	5 5 10
78-76	" " 22nd " ...	9,773	4,442	19,285	1,961	13	6,336	81	1,113	5 11 4
78-76	" " 29th " ...	8,639	3,844	15,793	1,504	10	5,338	68	1,113	4 13 0
78-76	" " 5th August ...	9,445	4,795	16,835	1,237	25	6,037	77	1,113	5 7 1
78-76	" " 12th " ...	8,190	3,824	20,647	1,436	30	5,290	67	1,113	4 15 1
78-76	" " 19th " ...	7,169	3,290	29,676	2,196	17	5,598	70	1,113	4 15 1
	Totals up to date ...	52,900	24,552	1,10,809	9,863	108	31,823	69	7,039	4 15 2

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchan- disc.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	209,970	93,380 0 0	12,96,330 0	2,62,410 0 6	25,360 0 0	3,01,150 0 0	36,100	48,404	84,564
Or per mile of railway ...	249	111 0 0	1,493 0	312 0 0	*30 0 0	*453 0 0	...	...	...
For previous 7 weeks of half- year ...	1,465,890	6,70,270 0 0	58,63,300 0	11,68,900 0 0	80,640 0 0	18,30,810 0 0	248,959	261,421	513,380
Total for 8 weeks ...	1,675,860	7,63,650 0 0	70,39,630 0	13,71,310 0 0	1,16,000 0 0	22,50,960 0 0	285,119	312,825	607,944
COMPARISON.									
Total for corresponding week of previous year ...	193,029	84,693 0 0	13,59,728 0	2,71,576 0 0	34,826 0 0	3,90,895 0 0	35,716	44,939	80,646
Per mile of railway correspond- ing week of previous year ...	231	102 0 0	1,630 0	325 0 0	23 0 0	450 0 0	...	...	...
Total to corresponding date of previous year ...	1,639,976	7,16,370 0 0	71,64,934 0	12,88,384 0 0	1,17,650 0 0	21,22,304 0 0	286,573	293,106	579,679

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	40,020	10,930 0 0	46,080 0	3,730 0 0	180 0 0	14,820 0 0	2,536	1,938	4,494
Or per mile of railway	465	127 0 0	536 0	43 0 0	2 0 0	172 0 0	...	...	...
For previous 7 weeks of half-year	155,980	48,420 0 0	108,561 0	9,810 0 0	1,120 0 0	50,330 0 0	17,527	9,545	27,072
Total for 8 weeks	196,000	59,350 0 0	154,640 0	13,540 0 0	1,280 0 0	74,170 0 0	20,083	11,483	31,566
COMPARISON.									
Total for corresponding week of previous year	20,020	6,139 0 0	15,241 0	1,509 0 0	494 0 0	8,142 0 0	2,648	1,230	3,878
Per mile of railway corresponding week of previous year	233	71 0 0	177 0	18 0 0	6 0 0	95 0 0	...	...	...
Total to corresponding date of previous year	176,161	51,606 0 0	191,442 0	11,032 0 0	1,601 0 0	64,269 0 0	21,618	11,167	32,185

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,870	930 0 0	5,870 0	1,483 0 0	70 0 0	2,480 0 0	340	810†	1,150
Or per mile of railway ...	56	28 0 0	177 0	45 0 0	1 0 0*	74 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	13,030	6,500 0 0	45,000 0	6,010 0 0	360 0 0	12,960 0 0	2,040	5,372	7,412
Total for 8 weeks ...	14,900	7,520 0 0	51,530 0	7,490 0 0	430 0 0	15,440 0 0	2,380	6,182	8,562
COMPARISON.									
Total for corresponding week of previous year ...	1,882	614 0 0	7,450 0	970 0 0	93 0 0	1,677 0 0	328	942	1,270
Per mile of railway corresponding week of previous year ...	56	218 0 0	215 0	29 0 0	.....	47 0 0	.....	.....	.....
Total to corresponding date of previous year ...	14,848	4,921 0 0	45,345 0	4,505 0 0	821 0 0	10,247 0 0	2,055	7,047	10,002

* Excluding coaching ferry 30.
† Includes ballast train-miles 520.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,120	2,250 0 0	8,830 0	710 0 0	60 0 0	3,020 0 0	1,162	382	1,484
Or per mile of railway ...	152	42 0 0	165 0	13 0 0	1 0 0	56 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	53,020	13,900 0 0	75,110 0	6,410 0 0	160 0 0	20,530 0 0	8,302	4,252	12,614
Total for 8 weeks ...	61,140	16,210 0 0	83,940 0	7,120 0 0	220 0 0	23,550 0 0	9,464	4,634	14,098
COMPARISON.									
Total for corresponding week of previous year ...	8,328	765 0 0	1,718 0	82 0 0	2 0 0	849 0 0	760	618	1,378
Per mile of railway corresponding week of previous year ...	151	23 0 0	52 0	3 0 0	.....	26 0 0	.....	.....	.....
Total to corresponding date of previous year ...	54,124	5,606 0 0	10,211 0	690 0 0	30 0 0	6,416 0 0	4,367	5,009	9,426

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,860	950 0 0	17,180 0	1,996 0 0	570 0 0	3,510 0 0	590	700	1,290
Or per mile of railway ...	74	18 0 0	330 0	38 0 0	11 0 0	67 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	25,010	7,210 0 0	73,430 0	5,820 0 0	270 0 0	13,960 0 0	3,700	8,181	11,881
Total for 8 weeks ...	28,770	8,160 0 0	90,610 0	7,810 0 0	840 0 0	16,810 0 0	4,290	8,881	13,171
COMPARISON.									
Total for corresponding week of previous year ...	1,489	421 0 0	4,750 0	225 0 0	3 0 0	649 0 0	237	663	900
Per mile of railway corresponding week of previous year ...	60	17 0 0	192 0	9 0 0	.....	26 0 0	.....	.....	.....
Total to corresponding date of previous year ...	12,407	3,885 0 0	47,812 0	2,053 0 0	59 0 0	5,007 0 0	1,740	6,856	8,602

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 18th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,214	11,935 0 0	1,52,675 0	16,095 0 0	541 0 0	28,571 0 0	4,550	4,925	9,475
Or per mile of railway ...	217	82 0 0*	1,098 0	116 0 0	4 0 0	212 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	269,446	76,659 0 0	5,44,614 0	52,113 0 0	11,887 0 0	1,40,650 0 0	27,300	21,281	48,581
Total for 7 weeks ...	297,660	88,585 0 0	6,97,259 0	68,208 0 0	12,428 0 0	1,69,221 0 0	31,850	26,206	58,056
COMPARISON.									
Total for corresponding week of previous year ...	27,874	10,377 0 0	75,858 0	7,601 0 0	252 0 0	18,230 0 0	4,033	3,901	7,934
Per mile of railway corresponding week of previous year ...	214	80 0 0	540 0	55 0 0	2 0 0	137 0 0	.....	.....	.....
Total to corresponding date of previous year ...	241,038	89,097 0 0	4,00,255 0	37,380 0 0	5,332 0 0	1,31,809 0 0	35,351	21,055	56,396

* Coaching traffic calculated on 130 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 25th August 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,569	11,541 0 0	1,68,699 0	18,722 0 0	1,657 0 0	31,920 0 0	4,550	4,648	9,198
Or per mile of railway ...	229	789 0 0	1,215 0	135 0 0	12 0 0	236 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	242,393	88,699 0 0	6,98,193 0	68,538 0 0	12,414 0 0	1,09,651 0 0	31,503	26,153	58,656
Total for 8 weeks ...	270,963	1,00,240 0 0	8,65,087 0	87,260 0 0	14,071 0 0	2,01,571 0 0	36,453	30,796	67,249
COMPARISON.									
Total for corresponding week of previous year ...	28,075	10,728 0 0	77,434 0	9,088 0 0	3,016 0 0	22,832 0 0	4,505	3,417	7,922
Per mile of railway corresponding week of previous year ...	216	83 0 0	557 0	65 0 0	22 0 0	170 0 0	.....	.....	.....
Total to corresponding date of previous year ...	269,113	99,825 0 0	4,77,689 0	46,467 0 0	8,348 0 0	1,54,610 0 0	33,556	24,452	61,208

* Audited up to week ending 7th July 1900.

† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 25th August 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	MDS.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	135,030	48,300	6,80,030	(a) 37,220	(a) 7,700	(a) 93,370	29,316	(b) 24,506	53,822
Or per mile of railway (c) ...	120.78	43.29	614.16	33.29	6.94	83.52	.....	.....	.....
For previous 7 weeks of half-year ...	1,048,413	4,05,693	36,71,919	3,71,156	90,793	8,67,542	212,217	183,357	400,064
Total for 8 weeks ...	1,183,443	4,53,993	43,58,549	4,08,376	98,693	9,60,912	241,533	212,893	454,426
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open.	143,797	48,905	5,21,828	55,991	91,481	1,24,377	24,434	(d) 27,838	52,267
Per mile of railway corresponding week of previous year ...	132.53	45.07	480.93	51.61	17.96	114.64	.....	.....	.....
Total to corresponding date of previous year ...	1,057,043	3,75,964	47,38,650	5,10,802	1,23,315	10,10,081	211,592	212,048	423,640

(a) Decrease due to slack traffic and the traffic being abnormally high last year. 409,845 maunds and Rs. 10,584 of ballast trains have been included this week.

(b) Includes 6,618 miles of ballast trains run on open line.

(c) This has been worked out on the actual mileage (1,118) opened for traffic.

(d) Includes 6,982 miles of ballast trains run on open line.

SEGOWILIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 25th August 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open ...	851	131	2,279	75	1	207	225	27	252
Or per mile of railway ...	47.28	7.28	126.61	4.17	0.05	11.50	...	...	...
For previous 7 weeks of half-year ...	2,169	540	26,031	929	11	1,360	732	258	990
Total for 8 weeks ...	4,020	671	27,310	904	12	1,567	957	285	1,242
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	...	...	...	...	...	...	...	...	...
Per mile of corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 18th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,533	11,887 0 0	2,46,886 0	13,594 0 0	405 0 0	26,976 0 0	2,763	8,680	11,443
Or per mile of railway ...	54.99	29.94	620.79	31.15	1.04	62.26	6.96	19.51	26.87
For previous 6 weeks of half-year ...	1,45,943	51,497 0 0	12,66,983 0	74,277 0 0	4,345 0 0	1,60,029 0 0	20,843	50,654	71,497
Total for 7 weeks ...	1,67,476	63,384 0 0	15,13,869 0	87,871 0 0	4,750 0 0	1,86,005 0 0	23,606	59,364	82,970
COMPARISON.									
Total for corresponding week of previous year ...	16,895	9,558 0 0	2,82,163 0	13,266 0 0	265 0 0	23,079 0 0	3,379	7,256	10,634
Per mile of railway corresponding week of previous year ...	42.66	21.14	547.56	31.27	0.62	58.03	8.53	17.11	25.64
Total to corresponding date of previous year ...	1,54,967	69,252 0 0	17,37,128 0	84,374 0 0	4,031 0 0	1,77,657 0 0	25,688	51,863	77,551

* Includes audited figures for week ended 7th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 18TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 19TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 18TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 19TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
436	Rs. 25,976	Rs. 62.26	424	Rs. 23,079	Rs. 56.05	436	Rs. 5,83,950	...	424	Rs. 5,61,639	...	Rs. 22,311	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 25th August 1900	Rs. A. P.
Ditto for the corresponding period of 1899	14,136 0 0
Increase	14,071 0 0
Receipts per mile for the week ending 25th August 1900	65 0 0
Ditto for the corresponding period of 1899	277 2 16
Increase	276 14 5
Receipts from 1st July to 25th August 1900	1 4 5
Ditto for the corresponding period of 1899	1,08,497 0 0
Increase	98,428 0 0
	12,069 0 0

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The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 12, 1900.

OFFICIAL PAPERS.

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RESOLUTION ON THE ANNUAL REPORT OF THE ORISSA PORTS
FOR 1899-1900.

No. 1770 Marine.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

Dated Calcutta, the 10th September 1900.

RESOLUTION.

READ—

Letter No. 877C., dated 10th July 1900, from the Commissioner, Orissa Division, submitting the Annual Report on the Administration of the Orissa Ports for 1899-1900.

The following statement shows the receipts of the year under review as compared with those of the previous year:—

PARTICULARS.	1898-99. Rs.	1899-1900. Rs.	Increase. Rs.	Decrease. Rs.
Port dues on vessels	3,841	874	...	2,941
Ditto on mail steamers	14,964	9,132	...	5,832
Miscellaneous	100	108	...	18
Government contributions	2,500	...	...	2,500
Total receipts	21,405	10,114	...	11,291

2. There has been a heavy fall in the receipts, and the decrease has affected each of three ports, as shown below:—

			Rs.
False Point	...	...	5,840
Balasore	...	...	4,174
Puri	...	...	1,277

The main cause of this heavy decrease is the opening of the Bengal-Nagpur Railway, which has given so many facilities to the trade by land that the sea-trade fell off, and consequently the number of steamers and country vessels plying between Calcutta, Balasore and Puri, diminished considerably. It is also, perhaps, due to the famine which has tended to draw the rice traffic towards the western side of India.

In consequence of this heavy fall in revenue, which entails a corresponding contribution from Provincial revenues, the Commissioner of the Division was called upon to submit suggestions as to the manner in which reduction of expenditure might be effected.

From the figures of revenue shown above, it appears, however, that the largest decrease has been in the port of False Point, and the only reason given is that the exportation of rice was on a smaller scale than in the previous year, owing to the famine in the Central Provinces and other parts of India, which took away a large quantity of rice to these places by railway. This is no doubt correct, but it is probable that the railway will continue to carry a large portion of the trade of the district, and under these circumstances, it is unlikely that the sea-trade of False Point will ever fully recover itself, and if expenditure is maintained at the same rate, the Local Government will be required to make annual contributions for the up-keep of the port. It has been decided that the port of Puri shall pay a contribution of Rs. 600 a year towards the salary of the Port Officer, but this will not help much towards reducing the deficit.

3. The expenditure of the ports during the year, as compared with the previous year, is shown below:—

PARTICULARS.	1898-99.	1899-1900.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.
Establishment ...	8,148	8,404	256	...
Lighthouse establishment ...	4,114	3,796	...	318
Vessels and boats ...	1,763	1,892	129	...
Dockyard services and supplies...	5,292	6,522	1,230	...
Miscellaneous ...	3,555	2,638	...	917
Total charges ...	22,872	23,252	1,615	1,235

The expenditure, on the whole, shows a small increase of Rs. 380, but on looking at the details it is observed that there was a large increase under "Dockyard services and supplies." In the port of False Point the expenditure under this head shows a reduction of Rs. 756, while Balasore shows an increase of Rs. 1,986, and the only explanation afforded is that this large increase is due to the large amount of dockyard stores indented for by the Port Officer of Chandballi. The explanation is insufficient. The Lieutenant-Governor does not understand why the Port Officer was permitted to indent so largely for stores, especially when, in the report for the previous year, it was stated that he had been directed to prepare indents on a reduced scale, and the Commissioner will report further on the matter. The circumstances of the ports are permanently affected by the competition of the railway, and rigid economy in the management is necessary. The Lieutenant-Governor was much impressed with the air of decay in Balasore, tidy and trim but deserted.

4. The following table shows the number and tonnage of vessels that entered and cleared during the year, as compared with those of the preceding year:—

PORT.	YEAR.	ENTERED.		CLEARED.	
		Number.	Tonnage.	Number.	Tonnage.
1	2	3	4	5	6
False Point ...	1898-99 ...	44	82,186	44	82,186
	1899-1900 ...	28	45,613	28	45,613
Balasore ...	1898-99 ...	364	91,697	356	89,803
	1899-1900 ...	272	66,560	254	62,153
Puri ...	1898-99 ...	26	36,531	26	36,531
	1899-1900 ...	11	15,909	11	15,909

This large reduction in the number of vessels visiting the port is, as stated before, chiefly due to the opening of the railway.

Three hundred and eleven vessels in all entered the ports during the year, of which 279 were steamers, and all of them were engaged in the coasting trade. Of the 32 sailing vessels, 2 were engaged in the foreign trade and 30 in the coasting trade.

5. The following figures show the value of the trade of the ports during the years 1898-99 and 1899-1900:—

	PRIVATE TRADE.		GOVERNMENT STORES.		TOTAL.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.
	1	2	3	4	5	6
Exports ...	Rs. 76,17,717	Rs. 36,90,616	Rs. 22,471	Rs. 19,90,787	Rs. 76,40,188	Rs. 56,81,403
Imports ...	96,84,659	63,04,867	4,12,935	89,168	1,00,97,494	63,94,035
Total ...	1,75,02,276	99,15,483	4,35,306	20,79,955	1,77,37,682	1,20,75,438

The total value of the trade shows a heavy decrease of Rs. 56,62,244 on the previous year, and this is mainly due, as already explained, to the competition by the railway.

6. The figures below give the number of passengers carried during the last two years between Calcutta and Chandballi:—

Year.	Arrivals.	Departures.	Total.
1898-99 ...	86,806	98,830	185,636
1899-1900 ...	50,155	56,219	106,374

This shows a total decrease of 79,262 passengers, due to the opening of the railway.

7. The erosion at Shortt's Island still continues, and the question will shortly have to be considered whether the lighthouse should be removed or abandoned altogether. In his last inspection report the Port Officer, Calcutta, states:—

"The erosion to the east-south-east of the lighthouse continues and is a matter of grave importance; for should the island cut away, as it did last year, the lighthouse will have to be moved. In November 1896, the high-water line in an east-south-easterly direction from the edge of the bund was 1,250 feet off, in November 1897 it was 1,100 feet, on the 23rd April

1899 it was 885 feet, and on the 10th January 1900 the high-water line was found to be only 451 feet from the bund. The last two measurements give a total erosion for the past eight months of 434 feet."

In order to ascertain whether any protective measures would be effective to stop these rapid erosions, an estimate amounting to Rs. 6,703 was sanctioned for making a stone revetment as an experimental measure and was completed shortly after the close of the year, but it has since been reported that the work has nearly all been washed away, and that a deep channel has been formed behind the place where the revetment was. It is doubtful, therefore, whether similar revetments will be of any value.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 10th September 1900.

Burdwan.—Rainfall at Sadar 2·52, Kalna 2·88, Katwa 1·88, Raniganj 0·77. Weather hot and cloudy. Transplantation of *aman* nearly finished. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

				Srs. ch.	
Sadar	11 0	} per rupee.
Kalna	...	...	...	11 5½
Katwa	...	...	...	13 2
Raniganj	...	...	...	11 0

Birbhum.—Rainfall at Sadar 1·46, Rampur Hât 2·82. Weather hot and cloudy. More rain wanted. Transplantation over. Weeding going on. Sugarcane doing well. Price of rice at Sadar 12 seers and at Rampur Hât 13 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 2·89, Vishnupur 4·28. Weather hot and occasionally cloudy. The rainfall of the week has been beneficial to the crops. Fodder and water sufficient. No cattle-disease reported. Price of common rice 11½ seers per rupee both at Bankura and Vishnupur.

Midnapore.—Rainfall at Sadar 1·45, Contai 1·09, Tamluk 1·65, Ghatal 1·02. Weather hot and cloudy. Transplantation and weeding going on in some places. Prospect of sugarcane good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12	} per rupee.
Contai	...	...	...	14
Tamluk	...	...	...	9¾
Ghatal	...	...	...	12½

Hooghly.—Rainfall at Sadar 2·25, Serampore 1·12, Arambagh 1·53. Steeping of jute begins. Common rice sells at 10 seers 14 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·37, Ulubaria 0·74. Weather seasonable. Transplantation of *aman* still going on in some places in the Ulubaria subdivision. Sugarcane doing well. Harvesting of *aus* and jute still going on. Fodder and water sufficient. Price of common rice 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 3·43, Barasat 5·24, Basirhat 2·24, Diamond Harbour 2·47. Weather hot with occasional showers. Transplantation of *aman* still continues. Cutting of *aus* and jute and steeping of jute going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	13	} per rupee.
Barasat	...	...	...	12
Basirhat	...	...	...	12
Diamond Harbour	...	...	...	11¾

Nadia.—Rainfall at Sadar 1·04, Kushtia 2·35, Meherpur 2·13, Chuadanga 1·48, Ranaghat 1·28. Weather hot and cloudy. Harvesting of *aus* and jute going on. More rain wanted for *aman*. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 3·00, Jangipur 0·97, Kandi 1·40, Lalbagh 2·36. Weather seasonable. Cutting of jute and harvesting of *bhadoi* going on. Transplantation of *aman* not yet finished. Prospects generally good. Cattle-disease reported from thanas Nawada, Gowas and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	12½	} per rupee.
Jangipur	...	...	...	13½
Lalbagh	...	...	...	13
Kandi	...	...	...	15

Jessore.—Rainfall at Sadar 0·58, Jhenida 0·84, Magura 2·50, Narail 1·01, Bangaon 1·35. Weather gloomy, sultry. Harvesting of *aus* paddy and jute going on. More rain badly wanted for *aman*. Cattle-disease reported from Magura thana only. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	14 0	} per rupee.
Jhenida	...	...	13 15
Magura	...	...	13 8
Narail	...	...	12 4
Bangaon	...	...	13 0

Khulna.—Rainfall at Sadar 1·14, Bagerhat 1·73, Satkhira 1·64. Weather seasonable. Transplantation of *aman* still continues. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	13½	} per rupee.
Bagerhat	...	...	14½	
Satkhira	...	...	12	

Rajshahi.—Rainfall at Sadar 4·13, Nator 3·87, Naogaon 3·66. Prospects of standing crops good. No cattle-disease. Fodder and water plentiful. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 4·08. More rain wanted in south of district. Weather seasonable. Transplantation of *aman* still continues in places. Price of common rice 14 seers at Sadar and 13 seers at Thakurgaon.

Darjeeling.—Rainfall at Darjeeling 8·73, Kurseong 8·52, Siliguri 10·93, Kalimpong 4·36. Weather seasonable. *Hills*—*chota morua*, *bhadoi* paddy, and potatoes are being harvested; *bara morua* and *haimanti* paddy are progressing well. *Terai*—*Bhadoi* and jute are being harvested; *haimanti* paddy is being transplanted. Coarse rice sells as follows:—

			Srs.	
Hills	...	...	9	} per rupee.
Terai	...	...	15	

Bhutta sells at Darjeeling 22 seers and at Kalimpong 28 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6·07, Alipore Duars 6·79. Weather seasonable. Transplantation of *haimanti* paddy going on. Jute and *bhadoi* paddy being harvested. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Rangpur.—Rainfall at Sadar 2·25, Kurigram 3·34, Gaibanda 2·0, Nilphamari 4·48. Weather cloudy and hot. More rain wanted. Transplantation of *aman* and the steeping of jute going on. Cattle-disease prevailing in some villages in Nilphamari. Fodder and water sufficient. Common rice sells as follows:—

			Srs. ch.	
Sadar	13 6	} per rupee.
Kurigram	...	...	14 0
Gaibanda	...	...	10 0
Nilphamari	...	...	14 0

Bogra.—Average rainfall 2·43. Steeping of jute and transplantation of *aman* continue. More rain needed. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 5·25, Sirajganj 0·53. Weather cloudy and rainy. Standing crops doing well. There was heavy rainfall last night (9th) at head-quarters. Prices stationary.

Dacca.—Rainfall at Sadar 1·26, Manikganj 1·59, Munshiganj 1·53, Narainganj 1·83. Weather seasonable. Harvesting of *aus* and jute and transplantation of *aman* going on. No cattle-disease. Fodder available. Common rice 12½ seers per rupee.

Mymensingh.—Rainfall at Sadar 6·93, Jamalpur 1·25, Kishoreganj 2·82, Netrokona 5·75, Tangail 0·40. Weather seasonable. Prospects of *aman* good. Fodder and water sufficient. Condition of cattle good. Common rice sells as follows:—

			Srs.	
Sadar	12	} per rupee.
Kishoreganj	...	...	12
Tangail	...	...	12
Jamalpur	...	...	10
Netrokona	...	...	12½

Faridpur.—Rainfall at Sadar 1·93, Goalundo 0·31, Madaripur 1·10. Weather seasonable. *Aman* paddy not flourishing for want of flood. Jute-steeping difficult for want of water. Common rice sells at 13 seers per rupee.

Backergunge.—Rainfall at Sadar 2·91. Weather hot. Prospects of crops good. Common rice sells at 11½ seers (*aman*) and 14½ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·17, Brahmanbaria 1·93, Chandpur 1·82. Weather very hot. More rain wanted to improve prospects of *aman* crop. Fodder and water sufficient. Price of common rice averages 13 seers per rupee.

Noakhali.—Rainfall at Sadar 0·39, Feni 2·21. Harvesting of *aus* nearly completed. Transplantation of *aman* continues. Prospects good. Fodder and water sufficient. Price of common rice (*aus*) 15½ seers and (*aman*) 12½ seers per rupee.

Chittagong.—Rainfall at Sadar nil, Cox's Bazar 49. Rain badly wanted. Fields are under cultivation for winter rice. Cases of cattle-disease reported from Satkania, Chakaria, and Ukhia. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 0·37, Hilsa 0·60, Barh 1·39, Dinapore 0·07, Bikram 0·15, Bihar 0·13. More rain urgently wanted for paddy. *Marua* and *makai* are being harvested. Fodder and water for cattle sufficient. Common rice in Patna sells at 13 seers per rupee.

Gaya.—Rainfall at Sadar 1·90, Jahanabad 49, Aurangabad 40, Nawada 47. Transplantation of paddy continues. Harvesting of *bhadoi* going on. Common rice selling at 12½ seers per rupee.

Shahabad.—Rainfall at Sadar 0·06, Buxar 1·95, Bhabua 1·70, Sasaram 1·19, Dehri 0·78. *Bhadoi* being harvested. More rain wanted for paddy. Fodder and water sufficient. Rice sells at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 0·09, Siwan 0·06, Gopalganj 0·25. Weather generally cloudy and sometimes rainy. Standing crops good. Want of rain has stopped paddy transplantation in most parts; that already transplanted doing well, but more rain wanted. Common rice 12 seers 9 chitaks; *makai* 17½ seers per rupee.

Champaran.—Rainfall at Sadar 2·45, Bettiah 3·56; much less further north. Weather seasonable. *Bhadoi* crop being harvested. Transplantation of paddy going on, but more rain wanted. Fodder and water sufficient. Prices of common rice and maize at Sadar are 10½ and 15 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 2·10, Sitamarhi 1·03. Prospects of *bhadoi* crops continue to be good. Paddy crop in the field doing well. More rain still wanted for the paddy crop. Prices are—Common rice 13 seers, wheat 12 seers, barley 15 seers, maize 15 seers, gram 14 seers, *arhar* 15 seers, and *marua* 19 seers per rupee.

Darbhanga.—Rainfall at Sadar 0·33, Madhubani 1·12. Transplantation of paddy is not yet over. More rain wanted, which has since fallen. *Bhadoi* crops being harvested. Fodder and water sufficient. Cattle-disease reported from thana Khajauli. Rice sells as follows:—

			Srs. ch.	
Sadar	...	...	14 4	} per rupee.
Madhubani	...	...	13 10	

Monghyr.—Rainfall at Monghyr 1·06, Begusarai 0·67, Jamui 0·24. Weather seasonable. More rain urgently required for standing crops and for transplantation of paddy. Sowing of chillies and sweet potatoes commenced. *Makai* and *sama* are being harvested in places in the Begusarai subdivision. Common rice sells as follows:—

			Srs. ch.	
Monghyr	...	...	11 11	} per rupee.
Begusarai	...	...	12 0	
Jamui	...	...	12 0	

Bhagalpur.—Weather wet and hot. More rain is wanted in the north of the district. Standing crops present good prospects. Cattle-disease in some villages in Supaul and Madhipura. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 2·37, Kishanganj 6·47, Araria 2·87. Weather seasonable. Harvesting of *bhadoi* paddy and jute continues. Transplantation of *aghani* rice going on. Rain still wanting. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	13	} per rupee.
Kishanganj	...	...	14	
Araria	...	...	16	

Malda.—Rainfall at Sadar 2·67, Gajole 6·25, Shibganj 5·0. Weather hot and cloudy. Harvesting of *bhadoi* and transplanting of winter rice almost completed. Cattle-disease reported from thana Gajole. Price of rice 13½ seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·00. Weather hot and cloudy. Standing crops good. Paddy transplanting nearly finished. More rain wanted in Deoghur and Rajmahal. Fodder sufficient. Average price of rice 12 seers 6 chitaks and of maize 23 seers 12 chitaks per rupee.

Cuttack.—Rainfall at Sadar 2·59, Jajpur 2·71, Kendrapara 1·71, Banki 0·93. Weather seasonable. *Beali* and *mandia* being harvested. *Sarad* and sugarcane growing. Condition of cattle generally good. Common rice sells as follows :—

			Srs. ch.	
Cuttack	13 12	} per rupee.
Jajpur	...	...	15 12
Kendrapara	...	...	17 1
Banki	...	...	11 14

Balasore.—Rainfall at Sadar 5·06. Transplantation, weeding, and reploughing of *sarad* continue. Cutting of jute and *asu* rice in progress. Cotton flowering. Sugarcane thriving well. Rice sells at 15½, 13½ and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Crops on low lands reported to suffer from flood-water. Cattle-disease reported from Balasore Circle. Fodder and water sufficient.

Puri.—Rainfall at Sadar 4·32, Khurda 3·20. Weeding and transplanting of *sarad* paddy continue. *Beali* and *mandia* ripening. Condition of sugarcane, cotton, *arhar*, and other miscellaneous crops good. Fodder and water sufficient. Price of common rice stationary.

Angul.—Rainfall at Angul 1·80, Chhindipada (up to 1st) 2·08, Bissipara (up to 3rd) 3·60. Weather seasonable. Weeding and transplanting of winter paddy, sowing of *birhi* and *maghitil*, and harvesting of millets and early paddy in progress. Condition of crops good. Common rice selling from 8 to 12½ seers per rupee. Number of persons daily on relief :—

			Men.	Women.	Children.
Angul	...	...	278	41	9
Khondmals	...	...	105	17	50

Hazaribagh.—Weather seasonable. Rainfall at Sadar 2·74, Giridi 2·50. *Bhadoi* being harvested. Fodder and water sufficient. Common rice sells at Sadar 12½ seers and at Giridi 12 seers per rupee.

Ranchi.—Rainfall 2·70. Weather seasonable. Harvesting of *gora* paddy continues. Average price of common rice is 9½ seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, 6th September 1900 :—

		Men.	Women.	Children.	Total.
Relief-works	...	2,658	1,373	1,162	5,193
Test-works	...	10	2	Nil	12
Kitchens	...	332	663	5,065	6,060
Dry doles	...	122	190	159	471

Palamanu.—Rainfall 1·82. Weather hot and cloudy. Paddy transplantation finished. *Til* and *kurthi* still being sown. *Makai*, *barai*, and *gora* paddy being harvested in places. Prices at Sadar are—Rice 9½ seers, *makai* 19 seers, barley 11½ seers, gram and wheat 10 seers, and *mahua* 14 seers per rupee. All relief and test-works closed on 31st August.

		Men.	Women.	Children.	Total.
Kitchens	...	157	359	702	1,218
Relieved by Charitable Fund	...	66	144	343	553

Manbhum.—Rainfall at Sadar 0·66, Gobindpur 2·15. Ordinary monsoon weather. Harvesting of *bhadoi* crops in progress. Winter rice is doing well except in the south-east of the district, where rain is urgently needed. Cattle-disease reported from thanas Gourangdi, Manbazar, Topchanchi, and Tundi. Average price of common rice at Sadar 10½ seers and at Gobindpur 10 seers per rupee. Supply sufficient. Enquiry regarding Palma, Baghda, and Manbagur not yet complete.

Singhbhum.—Rain 0·73. Prospects of all standing crops good. Average price of rice is 11 seers 4 chitaks in the district : at Chaibasa 13 seers.

General Summary.—There was general and for the most part moderate rain during the week. In Bihar and parts of Western, Central, and Eastern Bengal more rain is still needed to complete transplantation of winter rice. The harvesting of the autumn crops is in progress. Reports of the sugarcane crop continue very favourable. In Balasore the crops on low lands are reported to be suffering from floods. Fodder is everywhere sufficient. Cattle disease continues in some districts. The price of rice shows a fall in 16 districts and a rise in 13. In the Chota Nagpur districts prices are falling.

Numbers on relief on Thursday, the 6th September, 1900, as compared with the figures for the 30th August—

		6th September.	30th August.
Ranchi—			
Relief-works	...	5,193	13,039
Test-works	...	12	1,328
Kitchens	...	6,060	6,870
Dry doles	...	471	826
Total	...	11,736	22,063
Palamau—			
Relief-works	...	...	41
Test-works	...	...	761
Kitchens	...	1,218	1,540
Charitable Fund	...	553	563
Total	...	1,771	2,905

In Palamau all relief and test-works closed on 31st August.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 11th September, 1900.

STOCKS OF RICE IN AND AROUND CALCUTTA.

No. 860 Statistics.—The following is published for general information.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

Statement showing the Stocks of Rice in and around Calcutta during September 1900.

NAMES OF MARKS.	STOCK IN HAND AS COMPILED ON—												
	1st week of Sept. 1899.	1st week of Oct. 1899.	1st week of Nov. 1899.	1st week of Dec. 1899.	1st week of Jan. 1900.	1st week of Feb. 1900.	1st week of March 1900.	1st week of April 1900.	1st week of May 1900.	1st week of June 1900.	1st week of July 1900.	1st week of Aug. 1900.	1st week of Sept. 1900.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Balaghata	2,20,000	3,83,000	3,59,000	1,55,500	2,10,000	3,11,000	4,18,000	9,55,000	9,25,000	8,38,000	7,72,000	5,90,000	5,48,000
Ultadanga	40,000	59,700	36,500	26,000	33,700	45,500	61,300	93,500	91,500	88,000	89,200	82,400	65,500
Chitpur, Golabaree, Kumar- tooly, Hatkhola, and Culp Ghat.	2,63,600	2,37,700	2,34,500	1,81,200	2,04,300	2,73,500	2,79,900	3,10,500	2,94,000	2,69,500	2,65,500	2,67,500	2,57,500
Pathuriaghata, Posta, and Jorabagan.	3,000	4,500	2,900	4,700	4,300	6,300	8,100	5,900	5,400	4,000	3,800	3,300	3,400
Tallygunge, Chetla, Kidderpore, and Munshiganj.	1,63,000	1,50,800	1,47,500	1,16,600	1,42,100	2,00,000	2,60,500	2,62,500	2,14,700	1,89,000	1,62,500	1,70,600	1,64,200
Minor bazars (1)	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops (1)	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Ramkrishnapur*	1,26,300	1,11,500	1,07,000	1,36,200	1,18,000	1,56,500	1,62,200	2,72,000	2,40,000	2,07,500	1,80,000	1,38,500	1,22,000
Baldyabati, Nawabganj, Bha- dreswar, and Chandernagore.†	2,534	2,152	11,469	11,075	2,637	4,994	5,000	4,575	1,275	1,150	1,531	1,109	4,425
Total	13,22,634	14,39,352	13,88,869	11,52,275	12,02,437	14,87,794	16,84,960	23,94,975	22,70,875	20,87,150	19,94,531	17,52,409	16,56,025
On Railway premises on both sides of the river.‡	4,325 (on 3rd Sept. 1899.)	3,875 (on 3rd Oct. 1899.)	16,645 (on 3rd Nov. 1899.)	40,201 (on 3rd Dec. 1899.)	27,937 (on 3rd Jan. 1900.)	74,018 (on 3rd Feb. 1900.)	56,947 (on 3rd March 1900.)	37,226 (on 3rd April 1900.)	14,093 (on 3rd May 1900.)	19,465 (on 3rd June 1900.)	29,187 (on 3rd July 1900.)	5,795 (on 3rd August 1900.)	6,639 (on 3rd Sept. 1900.)
On boats not yet unloaded—													
By Port Commissioners' returns.	27,333 (1st to 3rd Sept. 1899.)	51,534 (1st to 3rd Oct. 1899.)	39,990 (1st to 3rd Nov. 1899.)	34,697 (1st to 3rd Dec. 1899.)	51,539 (1st to 3rd Jan. 1900.)	54,305 (1st to 3rd Feb. 1900.)	53,233 (1st to 3rd March 1900.)	40,923 (1st to 3rd April 1900.)	23,420 (1st to 3rd May 1900.)	7,415 (1st to 3rd June 1900.)	32,667 (2nd to 4th July 1900.)	28,913 (1st to 3rd August 1900.)	25,001 (1st to 3rd Sept. 1900.)
By Canal returns	30,775 (1st to 3rd Sept. 1899.)	51,114 (1st to 3rd Oct. 1899.)	66,275 (1st to 3rd Nov. 1899.)	26,700 (1st to 3rd Dec. 1899.)	51,414 (1st to 3rd Jan. 1900.)	1,33,549 (1st to 3rd Feb. 1900.)	1,62,637 (1st to 3rd March 1900.)	75,556 (1st to 3rd April 1900.)	48,683 (1st to 3rd May 1900.)	32,140 (1st to 3rd June 1900.)	38,867 (2nd to 4th July 1900.)	73,402 (1st to 3rd August 1900.)	48,650 (1st to 3rd Sept. 1900.)
Grand total of Stocks	13,85,067	15,75,875	15,11,780	12,53,873	13,64,377	17,40,668	19,57,717	25,38,980	23,76,470	21,46,170	20,95,192	18,60,583	17,35,715

* This mart is in the Howrah district, and the figures have been obtained by local enquiry.

† Figures furnished by the Collector of Hooghly.

‡ Ditto by the Railway authorities.

(1) Estimated as a constant quantity.

STATISTICAL DEPARTMENT,
The 11th September 1900.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1900.

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.558		
The average pressure of August from 24 years' registers ...	29.598		
The highest pressure in the month ...	29.701	30th	10
The lowest pressure in the month ...	29.343	17th	17
The range of pressure ...	0.358		
Hours.			
The total number of hours of bright sunshine during the month	105.5		
The maximum possible number of hours of sunshine	398.4		
°			
The mean temperature of the month ...	83.7		
The average temperature of August from 24 years' registers ...	83.1		
The highest temperature in the month ...	93.9	25th	
The lowest temperature in the month ...	76.4	5th	
The range of temperature during the month ...	17.5		
The mean daily range of temperature ...	10.3		
The greatest range of temperature in one day ...	13.5	25th	
Per cent.			
The mean humidity of the month ...	88		
The average humidity of August from 24 years' registers ...	86		
Inches.			
The mean vapour tension of the month ...	1.014		
The average vapour tension of August from 9 years' registers ...	1.002		
The mean cloud proportion of the month ...	8.74		
The average cloud proportion of August from 23 years' registers	7.97		
Inches.			
The total rainfall of the month ...	16.03		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	15.54		
The average fall of August from 48 years' registers ...	13.94		
The greatest fall in 24 hours ...	2.27	30th	
Days.			
The number of rainy days in the month ...	27		
The average number of rainy days in August from 24 years' registers ...	25		
°			
The mean maximum equilibrium temperature of solar radiation during the month ...	141.9		
The mean difference of sun and air temperatures ...	52.8		
The greatest sun temperature ...	159.8	29th	
The greatest excess of sun over air temperature ...	66.9	29th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	77.5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	1.5		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	2.8	29th	
Miles.			
The mean movement of the wind per day ...	123.5		
The greatest movement of the wind in one day ...	356.0	18th	
The greatest movement of the wind in one hour ...	23.0	18th 2 to 3 P. M.	

The number of hours with winds from each of the 8 points—

N. 30, N.E. 55, E. 137, S.E. 136, S. 131, S.W. 97, W. 79, N.W. 36, Calm 43.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0.6 higher; and finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th September 1900.

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

Meteorological Report of the Province of

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	Representative stations.	STATION OBSERVATIONS.												
				AIR PRESSURE.					WIND.		TEMPERATURE.					
				Highest, 8 A.M., barometer reading.	Lowest 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Mean direction at 8 A.M.	Mean velocity in miles daily.	of Highest month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.
SOUTH-WEST BENGAL.	Burdwan ...	Burdwan ...	Burdwan ...	29.624	29.590	29.611	29.557	-.043	N89°E	90	94.4	77.8	90.2	79.7	85.0	+0.9
		Raniganj ...	29.389	29.147	29.265	29.546	-	S66°E	57	94.7	75.9	90.3	78.5	84.4	+1.0	
		Birbhum ...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bankura ...	Bankura ...	29.401	29.149	29.273	29.520	-	S81°E	99	95.6	77.1	89.7	78.6	84.4	+1.0
		Midnapore ...	Midnapore ...	29.506	29.252	29.447	29.542	-.060	N79°E	96	92.3	76.6	89.6	78.7	84.2	+0.9
		Howrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Presidency ...	24-Parganas ...	Saugor Island ...	29.683	29.193	29.564	29.533	-.065	S72°W	367	92.9	78.1	87.8	80.6	84.2	+0.8	
	Calcutta ...	Calcutta ...	29.702	29.382	29.589	29.555	-.040	S56°E	125	94.1	76.2	89.0	78.9	84.0	+1.4	
	Nadia ...	Krishnagar ...	29.679	29.461	29.575	29.569	-	S51°E	125	95.3	76.7	90.5	79.0	84.8	+1.3	
	Murshidabad ...	Barhampore ...	29.653	29.461	29.556	29.571	-.053	S66°E	75	94.3	77.3	90.0	79.6	84.8	+1.3	
	Jessore ...	Jessore ...	29.693	29.459	29.593	29.573	-.038	S39°E	69	94.0	76.7	89.5	79.4	84.5	+0.8	
	Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTH BENGAL.	Rajshahi ...	Rajshahi ...	Rampur Boalia ...	29.627	29.407	29.522	29.546	-.057	S56°E	90	93.6	77.6	89.5	79.8	84.7	+1.3
		Dinajpur ...	Dinajpur ...	29.606	29.415	29.506	29.582	-.034	N89°E	148	96.3	?	90.9	?	?	?
		Jalpaiguri ...	Jalpaiguri ...	29.483	29.304	29.388	29.628	-.004	N65°E	26	95.9	76.1	91.3	78.5	84.9	+3.0
		Darjeeling ...	Darjeeling ...	23.901	22.877	22.907	-	-.006	N65°E	72	72.2	56.6	67.3	67.9	68.7	+1.3
		Cooch Behar ...	Cooch Behar ...	29.513	29.421	29.513	29.623	-	S83°E	45	97.4	77.1	91.7	79.4	85.6	-
		Rangpur ...	Rangpur ...	29.635	29.430	29.630	29.606	-.016	S79°E	?	97.7	?	90.9	?	?	?
Dacca ...	Bogra ...	Bogra ...	29.672	29.475	29.576	29.589	-	?	?	95.2	76.2	90.4	79.7	85.6	+2.1	
	Pabna ...	Sirajganj ...	29.688	29.450	29.582	29.550	-.041	S77°E	55	93.8	75.7	89.2	80.0	84.7	+1.9	
	Dacca ...	Narayanganj ...	29.723	29.495	29.620	29.594	-.034	S54°E	225	94.1	77.2	89.2	79.9	84.6	+1.3	
	Mymensingh ...	Mymensingh ...	29.697	29.465	29.597	29.697	-.029	S60°E	36	94.7	77.6	89.4	79.6	84.5	+2.1	
	Faridpur ...	Faridpur ...	29.706	29.481	29.601	29.535	-.040	S29°E	83	95.3	74.9	89.6	79.3	84.4	+1.9	
	Backergunge ...	Barisal ...	29.734	29.485	29.630	29.588	-.030	S37°E	93	93.3	76.1	88.4	79.2	83.8	+1.7	
Chittagong ...	Tippera ...	Comilla ...	29.730	29.521	29.631	29.613	-	S47°E	178	96.3	75.8	90.4	77.9	84.2	+3.4	
	Noakhali ...	Noakhali ...	29.721	29.466	29.615	29.695	-	S55°E	143	91.2	74.8	87.5	76.6	82.1	+0.9	
	Chittagong ...	Chittagong ...	29.674	29.440	29.579	29.613	-.060	S47°E	184	92.0	76.1	87.7	77.3	82.5	+1.9	
	Chittagong Hill Tracts...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna ...	Bankipore ...	29.540	29.324	29.427	29.561	-.026	N63°E	172	95.0	76.2	90.0	79.7	84.9	+0.5	
	Gaya ...	Gaya ...	29.338	29.097	29.221	29.549	-.033	S70°E	167	97.2	76.8	91.5	78.4	85.1	+0.8	
Patna ...	Shahabad ...	Dehri ...	29.351	29.110	29.234	29.536	-.035	S34°E	215	95.3	74.0	90.4	79.2	84.8	+1.6	
	...	Buxar ...	29.454	29.223	29.332	29.545	-.033	S75°E	120	95.0	77.1	90.3	79.2	84.8	+1.3	
	...	Arrah ...	29.502	29.282	29.402	29.542	-	S45°E	69	95.6	77.5	90.5	80.2	85.3	+1.2	
	Saran ...	Chapra ...	29.324	29.313	29.425	29.589	-	S69°E	109	96.3	75.1	91.0	79.6	85.4	+1.5	
	Champanan ...	Motihari ...	29.504	29.305	29.398	29.578	-	N84°E	138	96.0	73.8	90.6	78.9	84.8	+1.2	
	Muzaffarpur ...	Muzaffarpur ...	29.568	29.358	29.444	29.574	-	S83°E	99	95.7	76.2	90.3	79.8	85.1	-	
Bhagalpur ...	Darbhanga ...	Darbhanga ...	29.560	29.350	29.458	29.574	-.086	S60°E	86	93.8	77.6	90.0	80.7	85.4	+1.6	
	Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhagalpur ...	Bhagalpur ...	29.568	29.361	29.459	29.571	-.016	S75°E	109	100.37	75.6	90.7	79.5	85.0	+1.4	
	Purnea ...	Purnea ...	29.616	29.430	29.517	29.595	-.006	N29°E	102	94.2	77.2	90.8	80.0	86.4	+1.9	
	Malda ...	Malda ...	?	?	?	?	-	S75°E	97	95.0	78.0	90.5	80.2	85.4	+0.9	
	Sonthal Parganas ...	Naya Dumka ...	29.223	29.033	29.122	29.566	-.023	S63°E	57	92.5	74.8	88.5	77.4	83.9	+0.6	
Orissa ...	Cuttack ...	Cuttack ...	29.655	29.332	29.529	29.551	-.050	S68°W	70	93.4	76.3	88.8	78.6	83.7	-0.1	
	...	False Point ...	29.716	29.526	29.585	29.545	-.054	S82°W	245	92.0	75.1	86.9	78.9	82.9	+0.3	
	Balasore ...	Balasore ...	29.687	29.263	29.554	29.546	-.037	S30°W	97	92.4	75.7	88.0	78.7	83.4	+0.8	
	...	Shortt's Island ...	...	...	...	...	...	...	...	...	...	...	...	...
	Puri ...	Puri ...	29.720	29.439	29.596	29.558	-	S60°W	292	93.7	76.6	87.3	79.9	83.6	-	
	...	Gopalpur ...	29.732	29.465	29.603	29.564	-	S59°W	351	91.3	76.1	87.8	78.5	83.1	-	
CHOTA NAGPUR.	Hazaribagh ...	Hazaribagh ...	27.726	27.411	27.614	29.589	-.035	S16°E	214	87.7	71.8	84.2	73.6	79.0	+0.7	
	Ranchi ...	Ranchi ...	27.613	27.228	27.438	29.549	-.039	S45°W	236	87.7	70.9	83.2	73.0	78.1	+0.7	
	Palamau ...	Daltonganj ...	28.974	28.660	28.844	29.326	-	S79°E	138	93.1	74.0	90.2	76.0	83.1	-	
	Manbhum ...	Purulia ...	28.915	28.681	28.789	29.347	-	N72°E	62	94.0	75.9	89.1	77.9	83.6	-	
	Singbhum ...	Chaibasa ...	28.949	28.591	28.826	29.731	-	S76°W	37	92.6	74.5	87.6	77.0	82.4	-0.3	
	Sibsagar ...	Sibsagar ...	29.450	29.282	29.362	29.650	-.022	N14°W	133	96.7	75.0	90.3	78.3	84.3	+0.8	
JESSE.	Goalpara ...	Dhubri ...	29.640	29.456	29.541	29.609	-.027	N87°E	113	93.2	76.8	88.2	80.2	84.2	+1.9	
	Cachar ...	Silchar ...	29.691	29.464	29.587	29.643	-.029	Calm	84	100.6	73.3	94.9	78.1	86.0	+3.1	

Bengal for the month of August 1900.

DISTRICT OBSERVATIONS.																DISTRICT.
HUMIDITY.		CLOUD.		Rain-fall.	RAINFALL—											
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.		Of month.					Since 16th May 1900.						
					Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.		
88	+1	8.4	-0.2	8.79	16.67	11.65	-0.98	16.20	15.04	29.10	35.80	-6.70	40.80	45.59	Burdwan.	
90	-	6.9	-	9.71	8.94	12.09	-3.15	15.25	15.76	28.07	38.27	-10.20	41.00	47.81		
85	-	7.3	-	10.72	8.96	12.42	-3.46	13.30	14.57	23.10	38.68	-15.58	35.40	45.72	Bankura.	
87	-	5.6	-	12.75	13.39	13.18	+0.21	17.00	15.03	34.45	38.51	-4.06	43.66	44.78	Midnapore.	
					13.97	12.46	+1.51	16.00	16.52	31.91	36.97	-5.06	43.00	48.64	Hooghly.	
					15.10	12.29	+2.81	20.00	16.98	31.81	37.21	-5.40	50.00	50.43	Howrah.	
90	-1	8.2	-0.1	15.74	17.21	13.21	+4.00	18.71	16.35	43.01	39.29	+3.72	48.43	49.48	24 Parganas.	
90	+1	8.6	-0.2	16.28	16.28	12.95	+3.33	25.00	18.12	36.87	39.17	-2.30	58.00	52.61	Calcutta.	
88	-	7.1	-	9.70	7.87	11.29	-3.42	14.40	15.02	28.60	35.12	-6.52	44.60	47.65	Nadia.	
89	+1	8.2	-1.0	9.62	7.26	10.11	-2.85	14.44	14.24	31.18	34.20	-3.02	45.07	46.07	Murshidabad	
91	+1	8.8	-0.4	9.60	9.62	10.75	-1.23	17.00	15.27	36.78	36.11	+0.67	52.00	49.34	Jessore.	
					16.19	11.78	-1.59	20.67	16.77	42.94	40.51	+2.43	59.00	54.89	Khulna.	
87	-	7.9	-	9.93	7.53	10.45	-2.92	13.50	15.09	34.14	36.08	-1.94	43.34	46.34	Rajshahi.	
88	-	8.4	-	14.88	8.78	11.61	-2.83	13.50	15.63	51.41	42.73	+8.68	51.00	48.60	Dinajpur.	
94	-	3.2	-	13.03	9.73	23.40	-13.76	12.75	17.71	62.78	85.00	-22.22	55.75	60.97	Jalpaiguri.	
96	+2	8.0	-0.9	18.18	18.95	27.98	-9.03	19.50	22.44	82.77	97.96	-15.19	71.75	74.59	Darjeeling.	
87	-	6.8	-	5.28	4.91	22.37	-17.46	9.25	17.58	61.05	84.60	-22.55	54.75	62.79	Cooch Behar.	
87	-	5.9	-	5.12	5.11	12.05	-6.94	8.60	13.29	58.00	53.75	+4.25	50.20	48.83	Rangpur.	
88	-	5.5	-	8.39	6.13	11.53	-5.41	12.50	15.16	47.32	41.51	+5.81	45.50	49.55	Bogra.	
90	-	8.4	-	4.29	5.22	11.17	-5.95	13.50	15.25	36.57	37.63	-1.06	44.50	49.16	Pabna.	
89	-2	7.9	-0.3	12.00	9.49	12.04	-3.15	15.80	17.66	38.46	44.03	-5.57	54.00	56.02	Dacca.	
88	-	7.1	-	8.19	14.88				16.61		55.76			55.06	Mymensingh.	
93	-	6.6	-	11.50	10.05	11.51	-1.46	15.67	15.95	34.24	40.10	-5.86	50.00	51.83	Faridpur.	
89	-	6.9	-	15.63	15.15	15.28	-0.13	21.50	19.48	66.70	54.55	+2.15	62.67	61.21	Backergunge.	
84	-	7.5	-	9.50	12.85				15.35		45.19			50.85	Tippera.	
90	-	7.1	-	21.75	19.49	24.60	-5.11	19.25	21.65	81.85	76.59	+5.26	64.50	64.69	Noakhali.	
87	-3	7.8	-0.1	9.28	12.85	21.18	-8.33	18.60	19.82	66.83	78.66	-12.13	61.40	64.70	Chittagong. { Chittagong Hill Tracts.	
					11.54	18.03	-6.49	17.00	21.85	46.12	60.09	-13.97	66.00	63.70		
88	+3	7.7	-0.5	10.82	7.46	11.27	-3.81	10.67	13.29	26.71	31.83	-5.12	27.83	36.79	Faina.	
86	+4	6.9	-1.1	8.04	7.15	11.84	-4.69	13.13	13.77	21.94	30.60	-8.66	31.28	36.00	Gaya.	
84	-	7.0	-	9.40											{ Shahabad.	
84	-	7.0	-	5.55	8.85	12.26	-3.41	13.00	13.32	22.01	39.90	-7.98	29.67	35.38		
87	-	5.2	-	8.29											Saran.	
86	-	7.2	-	6.55	5.59	10.89	-5.30	9.67	12.76	22.98	30.97	-7.99	31.68	36.11	Champanan.	
93	-	3.2	-	6.74	7.48	13.22	-5.74	11.25	13.57	26.56	38.78	-12.22	37.75	39.25	Muzaffarpur.	
89	-	4.2	-	3.62		11.26				12.71	32.52			35.17	Darbhanga.	
87	+1	6.3	+0.4	3.89	6.49	12.91	-7.42	11.20	14.11	29.06	34.25	-5.19	34.20	38.10	Monghyr.	
					9.86	11.88	-2.02	13.25	12.72	35.64	33.78	+1.86	36.23	35.76	Bhagalpur.	
86	-	8.2*	-	13.09	8.53	11.68	-3.15	12.50	14.13	43.70	35.62	+8.08	42.33	41.64	Bhagalpur.	
90	+2	7.3	-0.2	5.68	7.07	15.78	-8.71	9.89	16.53	55.18	50.34	+4.84	46.80	49.79	Purnea.	
88	-	6.7	-	8.28	7.40	11.18	-3.78	12.50	14.94	39.51	37.44	+2.07	46.00	46.26	Malda.	
87	-	8.7	-	10.73	8.40	11.39	-2.99	15.33	15.11	33.23	35.66	-2.43	46.62	46.14	Sonthal Parganas.	
85	+3	7.9	+0.5	21.70	21.33	12.34	+8.99	19.88	15.14	41.97	37.35	+4.62	44.53	42.75	{ Cuttack.	
88	0	8.8	+0.8	22.60												
86	-	6.5	-	19.75	20.17	11.50	+8.67	17.00	15.07	45.19	35.86	+9.33	43.86	43.86	Balasore.	
															Shortt's Island.	
85	-	7.1	-	23.49	20.97	12.08	+8.89	17.80	15.13	36.91	33.84	+3.07	36.20	36.85	{ Puri.	
88	-	4.4	-	10.17												
86	0	9.8	+0.4	15.72	11.98	13.45	-1.47	14.67	16.38	29.30	27.03	-2.27	36.84	45.08	Hazaribagh.	
91	-	8.7	-	15.40		13.07			16.16		37.01			46.07	Ranchi.	
87	-	4.7	-	11.81	13.69	14.05	-0.36	17.00	15.14	26.44	35.60	-6.16	38.00	40.67	Palamanu.	
84	-	5.0*	-	11.61	11.87	13.23	-1.38	14.83	16.30	27.33	37.69	-10.36	37.50	46.13	Manbhum.	
87	-	4.9	-	16.54	16.38	12.41	+4.17	19.25	15.69	36.06	37.67	-1.51	45.75	45.90	Singbhum.	
92	0	8.2	-0.8	11.52											Sibesar.	
87	-6	7.2	-0.2	3.67											Goalpara.	
88	-3	7.8	-0.6	12.91											Cachar.	

* Mean for 30 days.

| (a) Mean for 21 days.

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
South-West Bengal.	Burdwan.	Burdwan	Kalna	0.69	0.45	2.56	0.20	1.26	1.35	0.14	0.04	0.12	0.50	0.05	0.32	0.28	0.21	0.89	...	...	...	0.30	0.63
			Burdwan	0.85	0.12	1.33	0.06	1.18	0.04	0.03	...	0.09	0.06	0.34	0.03	0.30	0.77	0.31	0.06	0.37	...	0.52	0.13	
		Birbhum	Katwa	...	0.11	3.05	...	2.77	0.12	...	...	...	0.11	...	0.52	0.33	...	0.25	0.71	0.41	0.63	...	...
			Raniganj	...	0.16	0.25	0.13	...	0.26	0.12	0.01	0.06	...	0.11	1.75	0.15	0.26	0.33	0.04	0.70	2.15	1.17
		Bankura	Mankur	...	0.28	0.25	1.15	...	1.42	0.11	1.55	0.72	...	1.43	0.78	...	0.37	0.61
			Suri	...	0.37	0.27	0.81	0.05	0.09	0.07	0.05	0.08	0.04	0.80	0.03	0.75	0.04	0.41	0.13	0.45	1.45
		Midnapore	Hatampur	...	0.25	0.23	0.93	0.04	0.31	0.25	...	0.08	...	1.26	0.09	0.01	0.73	0.12	0.35	0.05	0.51	0.84
			Rampur Hat	...	0.20	1.05	2.42	0.30	0.95	0.09	...	0.33	...	1.06	0.06	0.67	0.31	0.08	0.29	...	0.04	...	0.46	0.10
		Hooghly	Holpur	...	0.12	0.05	1.38	0.08	0.05	0.09	0.27	0.02	...	0.22	0.05	0.23	0.85	0.02	0.13	0.12	0.24	0.30
			Murari	...	0.03	0.12	0.04	0.15	0.02	0.43	0.12	0.05	0.34	0.21	0.03	0.14	0.03	...	1.12	0.04	2.34	...	0.14	0.03
North Bengal.	Burdwan.	Bankura	Jabpur	0.07	0.18	0.40	0.20	0.35	...	0.22	0.15	0.31	...	0.14	0.30	1.17	...	...	0.09	0.38	...	0.27	0.25
			Bakkura	0.43	0.08	0.05	...	0.11	0.19	0.02	1.17	...	0.61	0.20	0.86	0.21	0.03	...	...	...	0.55	3.12	0.77
		Midnapore	Vishnupur	0.03	0.39	0.52	0.20	0.97	0.34	0.05	0.34	0.33	...	0.21	0.15	0.42	0.74	0.01	...	0.01	...	0.07	2.75	1.29
			Malaha	0.18	...	...	0.10	...	0.07	...	...	...	1.39	0.65	...	0.17	0.30	...	...	...	1.02	1.75	0.54
		Hooghly	Khatra	0.09	0.20	...	...	0.06	0.12	0.14	0.40	...	...	0.02	0.20	0.13	0.56	...	...	...	1.00	2.30	0.08
			Inlasi	0.52	0.04	0.76	0.04	1.40	0.06	...	...	...	...	0.17	...	0.01	...	...	...	0.41	0.14	1.40	0.12
		Howrah	Kotalpur	0.09	...	0.45	0.30	1.00	0.50	2.25	...
			Onda	0.19	0.67	0.89	2.05	0.85	...	2.80	...
		Howrah	Gangajalhati	...	0.39	0.28	...	0.31	0.15	...	0.03	...	0.28	0.36	0.15	0.86	2.41	2.97
			Raipur	0.58	...	...	0.22	...	0.29	0.70	...	0.32	0.20	0.63	0.25	0.41	...	...	...	...	1.25	1.85	...
Presidency.	24-Parganas	Saugor Island	Diamond Harbour	0.43	0.14	...	...	0.74	0.42	0.39	0.28	0.18	0.01	0.89	0.40	0.22	0.07	...	0.04	0.45	0.32	5.19	...
			Dudge-Budge	1.36	0.17	...	0.36	...	1.06	0.12	...	0.14	0.67	1.00	...	0.04	...	0.70	1.20	1.90
		Nadia	Canning Town	0.73	1.10	0.24	0.20	0.56	1.72	0.30	0.10	...	...	1.06	0.29	0.21	0.23	...	...	0.58	1.25	0.30	0.20
			Alipore (Obay.)	0.83	0.25	0.83	0.83	1.75	0.03	...	0.06	...	0.32	0.07	0.02	0.24	...	...	...	4.09	0.21	0.43	0.11
		Murshidabad	Barrackpore	0.82	0.16	1.48	0.09	1.57	0.09	0.35	0.02	0.27	0.19	0.41	0.30	0.17	0.44	0.44	...	1.25	0.30	0.61	0.81	
			Dum-Dum	1.04	0.28	3.51	0.15	3.82	1.41	...	0.21	1.11	...	0.42	0.55	0.21	...	0.11	0.10	0.72	1.04	0.34	0.24	
		Murshidabad	Sarat	0.87	0.11	3.30	...	1.11	0.64	...	...	...	...	0.48	0.15	...	0.94	0.81	...	2.40	...	1.60	0.11
			Basirhat	0.85	...	4.05	0.65	4.05	0.70	0.25	0.98	0.15	0.10	0.16	0.05	...	3.40	3.02	2.07	0.46	...	0.15		
		Murshidabad	Krishnagar	...	0.21	2.46	1.99	1.39	0.02	0.41	...	0.22	0.82	0.82	0.83	0.10	...	...	...	3.82	0.13	0.23	...
			Chandannagar	0.32	0.41	1.58	0.34	1.71	0.11	0.13	0.04	...	0.68	0.08	0.45	0.18	0.74	0.07	0.01	0.79	0.14	0.19	0.41	
Rajshahi.	Jalpaiguri	Jalpaiguri	Krishnagar	0.15	0.42	1.28	0.05	0.33	0.58	0.08	0.03	...	1.27	0.01	0.05	0.21	0.03	0.47	0.04	1.31	0.03	0.15	0.33	
			Chandannagar	0.04	0.24	1.31	0.63	0.85	0.09	0.03	0.09	0.01	1.53	0.04	0.17	0.02	...	1.25	0.03	0.01	...	0.63	0.35	
		Murshidabad	Meherpur	0.10	0.07	0.10	0.09	1.80	0.17	0.06	...	0.10	...	0.12	0.22	0.16	...	...	...	0.04	0.21	0.03	...
			Kushia	0.20	0.38	1.03	0.03	0.03	...	0.25	...	0.13	0.03	0.70	0.43	...	...	0.10	...	0.19	0.13	0.08	...
		Murshidabad	Kandi	0.46	0.21	2.28	0.02	0.38	0.27	0.41	0.33	...	0.11	0.26	0.26	0.17	...	...	0.08	...	0.29	0.18	...
			Berhampore	0.04	0.45	1.03	...	0.38	0.30	0.50	...	...	...	0.21	0.18	...	0.08	...	...	0.38	0.21	...	...
		Murshidabad	Lalbagh	0.10	0.20	0.55	...	0.13	0.21	0.05	0.40	...	...	0.58	0.30	0.20	...	0.10	...	...	0.21	0.35	...
			Azimganj	...	0.30	0.50	0.05	0.00	0.20	0.54	0.41	...	...	0.38	0.28	0.40	0.05	0.02	...	0.30	0.12	...	...
		Murshidabad	Jangipur	...	0.06	0.40	0.54	0.46	0.12	0.15	...	...	...	0.60	0.85	...	0.07	...	...	...	0.05	0.32	...
			Lalgaola	0.20	0.00	0.40	0.33	...	0.40	0.10	0.20	...	...	...	0.60	...	0.70	0.50	...	...	...	...	...
Darjeeling.	Darjeeling	Darjeeling	Akriganj	0.11	0.19	0.02	...	0.54	0.16	0.41	0.25	...	0.22	...	0.56	...	0.19	...	...	...	0.22	0.50	
			Patkabi	...	0.40	...	...	0.33	0.59	...	0.10	...	...	0.20	0.59	0.0	...	...	...	...	...	0.23	
		Jalpaiguri	Dumkal	...	0.33	...	...	0.75	0.08	...	0.30	...	...	...	0.85	0.50	...	...	...	...	0.12	0.30	
			Narail	0.47	1.04	1.85	0.15	0.40	0.16	...	0.30	0.06	...	0.73	0.33	1.12	...	0.02	0.03	0.30	0.02	0.18		
		Jalpaiguri	Jessore	0.23	0.56	0.08	0.06	1.11	0.04	...	0.20	...	0.06	0.06	0.04	0.2	...	1.22	0.16	...	0.13	0.80	0.51	
			Jhendidah	0.30	0.69	0.28	0.04	0.28	...	...	...	...	...	0.34	0.15	0.20	...	...	0.18	...	1.00	...	
		Jalpaiguri	Magura	0.51	0.44	0.22	0.32	0.40	0.10	...	...	...	...	0.47	0.40	...	...	0.74	...	0.20	0.02	0.16	0.02
			Raniganj	0.18	0.11	1.50	...	1.05	0.17	0.27	0.09	...	0.37	0.16	0.13	0.09	0.16	0.19	...	0.28	0.15	...		
		Jalpaiguri	Satkhira	0.85	0.73	1.30	...	0.77	0.57	...	0.30	...	0.06	0.39	0.25	0.22	0.33	0.06	...	0.60	0.09	1.16	...	
			Bagerhat	0.65	0.71	0.48	0.01	0.15	0.05	0.01	0.14	...	1.08	0.15	0.32	0.39	...	0.10	0.12	0.49	0.21	0.16	...	
Darjeeling.	Darjeeling	Darjeeling	Khulna	0.81	0.61	1.25	0.14	0.42	0.02	0.62	0.10	...	0.19	0.30	0.15	...	...	...	0.84	0.32	0.39	0.24	
			Kaliganj	1.52	2.00	1.00	0.62	...	0.24	...	...	0.00	0.58	0.35	0.75	...	1.68	3.75	0.20	...	...	...
		Darjeeling	Nakipur	0.02	0.42	1.35	0.89	0.29	0.22	0.10	0.10	...	0.19	0.44	0.31	0.16	1.38	...	0.83	0.24	0.25	0.71	0.11	
			Dumuria	0.43	0.83	0.76	...	0.48	...	0.05	...	...	...	0.12	0.50	0.23	...	0.75	0.40	...	0.24	...	...
		Darjeeling	Rampal	0.48	0.72	...	0.15	...	1.00	0.20	...	0.40	...	1.10	0.35	0.62	0.39	...	0.39	0.20	0.55	0.14	...	
			Kalarga	0.00	1.02	1.20	...	1.05	...	0.45	...	...	0.34	...	0.40	...	...	0.29	0.15	1.60	0.20	1.03	...
		Darjeeling	Paikgacha	0.67	1.54	1.89	...	2.06	0.53	0.27	...	0.29	0.14	1.10	0.25	0.75	0.23	...	...	2.28	0.09	1.20	0.05
			Mohabat	0.32	0.25	1.25	0.02	0.12	...	0.75	0.02	1.25	0.25	0.02	0.01	0.04	0.02	0.03	2.15	3.25	0.15	...	2.15	
		Darjeeling	Morelganj	0.32	1.70	0.02	0.36	0.33	0.29	0.18	0.05	...	0.84	0.48	0.15	0.17	...	0.08	0.39	0.48	0.29	0.08	...	
			Tala	1.06	1.06	0.89	...	1.09	0.38	...	0.88	...	0.12	0.42	0.59	0.45	0.31	0.18	0.70	0.18	0.27	0.62	...	
Darjeeling.	Rajshahi	Rajshahi	Bonlia	0.05	0.19	0.19	0.07	0.05	0.20	0.55	0.20	...	0.05	0.07	0.52	0.09	0.37	0.11	0.01	...	...	0.21	1.31
			Nator	0.09	0.03	0.80	0.11	1.76	...	0.26	...	0.08	0.58	0.27										

in Bengal in August 1900.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Howest rain-fall during the month.	Total rainfall from 1st May 1900 up to 31st August 1900.	Average rainfall from 1st May up to 31st August.	Station.	District.	Division.	Meteorological Division.
...	...	0.04	...	0.46	0.00	1.11	0.30	18	13.46	12.19	11.07	2.66	32.61	34.09	Kalna	Burdwan.	Burdwan.	Burdwan.
...	...	0.02	...	0.01	0.12	1.37	...	...	0.09	0.03	13	16.19	8.29	11.37	1.38	27.26	35.41	Burdwan	Burdwan
0.01	...	0.09	...	0.09	0.94	0.76	0.21	...	0.10	...	16	16.23	9.71	13.23	2.15	24.20	38.03	Katwa.	Burdwan		
...	0.63	...	1.84	0.57	...	...	...	14	14.27	11.71	11.18	1.84	26.39	36.93	Raniganj.	Burdwan		
...	...	0.04	...	0.81	0.95	0.36	0.29	...	1.35	0.02	15	17.31	10.27	13.28	1.45	30.35	40.14	Suri	Burdwan		
...	...	0.03	...	...	0.15	0.88	0.60	...	0.13	...	16	15.81	8.50	12.52	1.26	27.65	38.07	Horampur	Burdwan
...	0.04	0.89	0.46	0.11	...	0.31	0.04	15	15.74	9.16	12.13	2.42	29.97	36.26	Rampur Hat.	Burdwan		
...	...	0.17	0.01	...	0.73	1.03	0.26	...	0.03	1.35	15	14.18	7.83	10.62	1.3	24.90	37.61	Bolpur.	Burdwan		
...	...	0.22	...	...	0.46	1.03	...	0.14	0.13	0.05	14	?	7.11	?	2.34	40.40	?	Morari.	Burdwan
...	0.59	0.47	0.62	0.78	...	...	17	?	6.85	?	1.17	28.36	?	Labpur.	Burdwan		
0.10	0.81	0.67	0.35	0.27	0.12	...	17	16.77	10.72	12.89	3.12	23.98	38.20	Bankura	Bankura.			Burdwan.	Burdwan.
0.03	0.14	0.46	0.50	1.80	0.03	...	...	17	15.25	11.14	13.13	2.75	27.64	39.44	Vishnupur.	Bankura		
...	1.26	0.13	0.64	0.34	...	...	...	14	16.50	9.14	12.17	1.75	19.17	38.12	Malina.	Bankura		
...	0.29	0.64	0.46	...	...	...	13	16.56	7.70	12.47	2.30	19.77	41.13	Khatra.	Bankura		
...	0.54	0.68	0.48	0.19	...	...	...	12	14.00	6.06	9.84	1.40	24.95	36.13	Indas.	Bankura		
...	1.00	0.32	0.73	...	...	...	...	10	12.00	7.15	12.39	2.25	25.50	39.85	Kotalpur.	Bankura		
...	0.75	0.30	...	...	0.10	0.05	9	13.91	8.40	12.19	2.80	20.81	33.83	Onda.	Bankura		
...	2.05	0.20	0.59	0.57	...	...	...	14	13.27	11.00	13.13	2.97	23.76	41.11	Gangajalghati.	Bankura		
...	1.10	0.18	0.08	...	...	...	13	15.55	8.12	15.53	1.85	21.66	43.84	Raipur.	Bankura		
0.06	...	0.68	...	0.11	0.19	0.35	1.20	...	...	...	14	12.91	8.71	10.48	2.15	23.75	35.21	Sonamukhi.	Bankura
...	0.08	2.23	2.40	0.98	...	0.03	0.23	16	15.38	17.93	13.07	6.25	43.80	39.45	Contai	Bankura	Midnapore.	Midnapore.
...	0.10	0.89	0.12	...	...	0.20	...	17	13.48	11.14	13.42	3.75	2.57	37.55	Tamluk.	Bankura		
...	...	0.71	0.01	0.69	0.67	1.30	...	...	0.25	...	16	15.85	14.74	12.35	5.16	41.33	35.80	Midnapore.	Bankura
...	0.02	0.75	1.01	...	...	0.22	...	15	15.25	11.36	13.97	2.76	28.88	39.45	Ghatol.	Bankura		
0.23	0.80	...	...	...	2.15	1.18	...	...	0.03	...	16	16.11	12.41	12.53	2.99	29.65	37.57	Kukrahaty.	Bankura
0.14	0.35	...	...	...	0.74	0.60	0.20	0.36	...	...	22	14.09	12.77	13.74	2.19	33.48	41.19	Garhbeta.	Bankura
...	16	?	18.45	?	0.65	31.96	?	Panskura.	Bankura		
...	16	?	19.29	?	4.15	33.38	?	Dantan.	Bankura		
...	16	?	19.29	?	4.15	33.38	?	Scrampore	Bankura		
...	18	15.88	16.14	11.21	2.70	31.86	34.69	Hooghly.	Bankura		
...	14	16.28	6.07	14.26	1.29	22.00	39.74	Hooghly.	Bankura		
0.18	0.37	1.12	0.11	0.55	0.40	0.61	1.43	0.23	25	17.38	16.28	11.83	2.63	33.54	36.75	Arambagh (Jahanabad).	Howrah.	Howrah.	Howrah.
...	15	16.57	13.91	12.74	2.45	30.07	37.61	Howrah	Howrah		
...	19	?	11.33	?	2.48	22.04	?	Mohesra-ka	Howrah		
...	19	?	11.33	?	2.48	22.04	?	Utubaria.	Howrah		
...	18	16.81	15.74	15.22	5.19	40.55	43.13	Saugor Island	Howrah		
...	16	17.31	10.98	14.17	1.46	41.81	41.32	Diamond Harbour.	Howrah		
...	23	?	13.81	?	1.72	31.50	?	Budge-Budge.	Howrah		
0.24	0.44	0.14	0.23	0.05	0.90	1.05	...	...	0.36	0.70	16	16.09	11.71	15.66	4.09	41.13	42.40	Canning Town	Howrah
0.05	1.07	...	...	...	...	...	...	...	0.27	0.25	25	18.12	16.28	12.95	2.27	30.87	39.17	Alipore (Obsy.)	Howrah
...	0.92	...	21	13.38	17.88	11.53	3.82	38.78	30.90	Barraekpore.	Howrah		
...	0.68	0.99	17	16.81	15.93	12.34	3.36	40.07	37.01	Dum-Dum.	Howrah		
1.40	0.50	0.12	1.07	0.22	3.13	0.28	...	0.78	0.60	0.70	23	16.00	32.09	11.98	4.95	47.11	34.79	Baranet.	Howrah		
0.22	0.25	...	...	...	0.54	0.18	...	...	0.87	...	18	16.04	16.05	13.19	3.82	42.63	40.61	Basi-hat.	Howrah
0.02	0.09	0.01	0.12	0.51	0.02	...	15	14.00	9.77	11.72	1.71	28.11	35.20	Ranachhat	Howrah	Nadia.	Nadia.
...	14	14.12	9.70	10.54	2.13	20.29	33.58	Krishnagar.	Howrah		
0.02	0.38	0.01	0.17	...	0.51	0.21	0.03	0.01	0.01	0.26	12	14.81	8.30	11.37	1.53	27.39	34.92	Chundanga.	Howrah		
...	0.70	0.30	...	...	0.18	...	12	15.42	4.51	11.57	1.63	27.39	34.92	Meherpur.	Howrah		
...	0.55	0.28	0.03	0.12	...	...	15	16.23	7.91	10.94	1.46	31.79	37.09	Kushita.	Howrah		
...	18	14.71	9.65	10.43	2.28	29.33	34.65	Kandi.	Howrah		
...	15	16.35	8.62	11.77	1.85	32.82	35.17	Berhampore.	Howrah		
...	21	15.79	11.58	11.62	2.18	33.44	35.14	Lalbah.	Howrah		
0.04	0.25	3.70	16	15.83	9.85	11.01	3.70	34.41	34.81	Azimganj.	Howrah		
...	0.04	0.81	0.04	...	...	...	...	...	...	Jangpan.	Howrah		
...	Lalcol.	Howrah	Jessore.	Jessore.
0.17	14	14.61	6.20	10.71	0.70	28.25	35.48	Akriganj.	Howrah		
...	16	13.50	4.26	8.80	0.56	27.17	35.38	Patkalbari.	Howrah		
...	10	9.78	3.50	6.18	1.08	15.70	28.23	Dumkal.	Howrah		
...	11	13.70	6.60	10.60	1.20	34.67	34.81	Narai.	Howrah		
...	20	14.08	13.96	10.00	2.65	37.80	35.38	Jessore.	Howrah		
...	15	17.12	9.60	11.35	1.22	39.29	38.94	Jhenidah	Howrah		
...	14	15.88	5.98	11.32	1.00	40.44	36.86	Magura.	Howrah		
...	17	14.68	9.16	9.87	1.70	35.32	35.77	Baugan.	Howrah		
...	17	16.58	10.31	11.62	1.30	38.31	39.03	Sakthi.	Howrah		
...	23	16.76	10.01	12.24	1.08	40.94	44.34	Bagerhat.	Howrah	Khulna.	Khulna.
...	22	16.96	10.26	11.47	1.25	40.68	38.16	Khulna.	Howrah		
...	16	?	20.80	?	4.26	62.12	?	Kaliganj.	Howrah		
...	25	?	14.65	?	1.50	40.20	?	Nakipur.	Howrah		
...	18	?	9.35	?	1.80	35.26	?	Dunauria.	Howrah		
...	16	?	7.96	?	1.20	40.65	?	Rampal.	Howrah		
...	18	?	10.78	?	1.60	25.64	?				

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
NORTH BENGAL—continued.	Rajshahi—continued.	Tibet Cooch Behar	Yatung	...	0.18	0.21	0.24	0.10	0.44	0.66	0.46	1.02	0.18	0.19	0.24	0.25	0.12	...	0.34	0.20	0.09	...		
			Dinhat	0.18	0.11	0.02	0.05	0.02	1.04	0.08	
		Rangpur	Cooch Behar	0.35	...	0.06	...	0.04	0.05	0.74	0.64	...	0.03	...	
			Mickliganj	0.23	...	0.31	0.08	0.04	0.02	0.53	0.34	0.27	...	0.43	...	0.01	...	0.66	...	...	...	...
			Mathabanga	0.22	...	0.34	...	0.29	0.08	0.06	...	0.20	0.08	...	0.03	0.01	
			Fulbari	0.10	...	0.17	0.13	0.28	0.28	...	0.07	...	
			Bhawaniganj (Gaibanda)	...	0.14	1.03	0.04	0.01	...	0.45	1.14	0.45	
			Rangpur	0.18	1.25	0.51	0.58	
		Bogra	Peerganj	0.13	0.01	0.04	...	0.13	...	0.60	0.61	
			Kuriganj	0.10	0.10	0.17	0.53	0.43	...	
Gobindganj	...		0.50	1.55	...	0.02	0.02	...	...	...	...	0.18	...	...	...	...	...	...	0.03	0.03	...	
Bagdogra (Niphamarai)	...		...	...	0.71	...	0.70	0.10	...	...	...	0.20	...	...	...	...	...	...	0.20	...	...	
Dacca.	Mymensingh...	Ulupur	...	...	...	...	0.13	0.17	0.11	0.09	...	...	0.61	...	...	...	...	...	...	0.16	...	0.03
		Sunderganj	...	...	...	...	0.07	1.03	0.03	...	...	...	0.13	...	...	...	...	...	...	0.17	...	...
		Sherpur	...	...	0.30	1.52	...	0.85	...	...	...	...	0.28	0.15	...	...	...	...	...	0.03	...	...
		Nowkhilla	...	0.20	...	...	...	0.16	0.10	...	...	...	0.50	...	0.38	...	0.10	...	...	0.18	...	0.12
	Pabna	Bogra	...	0.20	1.78	1.12	0.90	0.12	...	0.80	...	...	0.20	...	...	...	...	...	...	0.08	...	0.20
		Panchabibi	0.07	0.11	0.41	0.40	0.30	0.09	...	...	...	...	0.42	0.41	...	...	...	...	...	0.24	...	...
	Dacca.	Pabna	0.05	0.23	0.80	0.06	0.15	0.08	0.17	0.54	0.44	0.45	...	0.19	0.24	...	0.06	0.17	
		Sorajganj	...	0.15	0.02	0.24	...	0.30	...	0.06	...	0.14	0.02	0.03	0.07	...	...	...	0.07	0.21	...	0.08
		Dacca	Munshiganj	0.05	0.25	1.43	1.89	0.57	0.17	0.10	0.03	...	0.05	...	0.11	0.18	0.39	0.95	0.06	0.64	...	0.06	1.82	
			Dacca	0.13	0.34	0.07	0.40	0.10	0.19	0.00	0.01	...	0.05	...	0.03	0.26	0.19	0.61	0.04	0.02	0.07	...	0.10	0.01
Mymensingh...		Narayanwanj	0.06	0.66	1.04	1.40	0.38	0.65	0.05	...	0.19	0.16	0.75	0.45	0.03	0.25	...	0.05	1.19	
		Munshiganj	0.58	...	0.73	0.05	0.34	...	...	...	0.60	...	0.29	...	...	...	0.27	...	...	0.20	0.31	0.40
	Jaydebpur	...	0.52	0.35	0.02	0.50	...	...	...	...	...	...	...	0.30	...	...	...	...	...	...	...
	Kishorganj	...	0.19	0.39	0.57	0.23	0.07	0.06	0.03	...	...	...	...	...	0.30	...	...	...	...	...	...
Faridpur	Mymensingh	Abra (Tangail)	0.23	0.36	...	0.05	0.37	0.31	0.07	0.22	...	0.63	...	...	...	0.05	...	0.12	0.48	...	0.03	
		Mymensingh	...	0.28	0.64	0.36	...	0.10	0.78	0.21	...	0.62	...	0.10	...	0.13	...	...	0.01	...	...	
	Dacca.	Jamulpur	0.25	0.37	0.80	0.15	0.10	0.09	...	...	0.35	...	1.32	0.81	...	0.03	...	...	0.15	...	0.13	
		Netrakona	...	1.25	1.30	0.60	0.05	0.90	1.33	0.25	0.20	0.16	...	0.08	0.38	0.14	0.03	...	0.42	0.63	0.12	
	Faridpur	Satarnakhali	...	...	0.73	0.62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapur	...	1.40	1.30	1.20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	Sherpur Town	0.08	0.61	0.30	0.80	...	0.75	2.10	1.50	...	0.63	0.03	1.10	
		Diwanaganj	...	4.00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nalidaberi	0.46	2.36	...	0.32	0.12	...	...	0.12	...	3.90	...	...	...	...	...	...	...	...	...	...
		Madaripur	...	1.42	...	...	0.55	...	...	...	0.66	0.17	...	0.67	...	...	...	...	...	0.67	...	...
Faridpur		0.03	1.55	0.15	0.26	0.36	0.06	0.47	...	...	...	0.17	0.90	...	0.08	0.20	1.75	...	...	...	1.46	
Gaulando		0.11	0.16	0.61	0.05	0.10	0.05	...	...	0.31	0.36	0.32	0.24	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Backergunge.	Patuakhali	Pirolpur	1.10	2.21	...	0.45	0.60	0.03	0.45	0.04	0.07	0.39	0.82	0.50	0.35	0.03	1.21	0.72	1.18	0.43	0.14	...		
		Baran	1.40	0.44	0.05	...	0.47	0.30	0.13	0.10	0.02	0.60	1.61	0.31	0.40	...	0.21	0.77	0.13	0.20	0.32	...		
	Backergunge.	Gauradi	0.68	2.85	0.46	1.05	0.72	...	...	...	0.05	0.45	1.39	0.98	0.18	0.38	0.88	0.55	0.18	0.02	...	...
		Bhola	0.26	0.61	0.13	0.42	0.43	0.07	...	0.04	0.03	0.60	0.45	0.39	0.08	0.12	0.29	0.14	0.06	1.06	0.24	...		
	Backergunge.	Doulatkhan	0.91	1.74	1.45	0.32	0.14	0.03	0.18	0.12	0.58	0.30	0.92	1.40	1.95	0.06	0.12	0.29	0.14	0.06	1.06	0.24		
		Bauphal	0.43	3.35	0.97	0.66	0.02	1.55	0.06	...	0.08	...	0.18	...	0.42	0.22	0.75	0.31	0.20	0.55	0.03	0.23	0.14	
	Chittagong.	Hill Tippera...	Agartala	0.60	0.55	0.10	0.30	0.40	0.01	0.21	0.20	0.03	0.10	0.61	0.11	...	0.23	0.22	0.12	0.52	0.03	0.16
			Comilla	0.07	0.71	0.38	0.74	0.43	0.04	0.34	0.00	0.10	0.38	0.04	0.31	1.50	0.07	0.38	0.64	0.09	...	0.25	0.17	
		Chittagong.	Chandpur	0.12	0.10	...	0.21	0.40	0.82	0.62	0.50	0.02
			Brahmanbaria	...	0.72	0.05	0.29
Chittagong.		Ramchandrapur.	0.30	0.02	...	0.04	0.41	1.50	0.30	0.17	0.10	0.30	0.22	0.81	0.45	
		Nasirnagar	...	0.14	0.65	...	0.35	...	0.10	0.02	...	0.15	...	...	...	...	...	...	...	...	0.25	0.65
Chittagong.		Baudkandi	...	0.60	0.50	0.22	0.12	0.04	0.46	1.54	0.10	...	...	...	0.15	0.10	...	...	0.25	...	0.15	0.12
		Kaiba	...	0.20	0.13	0.07	0.12	...	0.07	0.19	0.03	0.03	0.03	0.05	0.31	1.74	0.64	0.01	0.62	...	0.04	0.76	1.70	
Chittagong.		Noakhali	...	0.57	0.68	0.48	0.52	1.14	0.50	0.35	0.47	0.11	0.16	0.03	0.62	0.61	0.02	0.19	0.02	1.41	0.07	...	0.02	1.75
		Fenny	...	0.04	0.85	0.35	1.18	0.47	0.50	0.35	0.47	0.11	0.16	0.03	0.62	0.61	0.02	0.19	0.02	1.41	0.07	...	0.02	1.75
Chittagong.	Chittagong.	Harishpur	0.50	0.73	0.26	2.87	0.40	0.06	0.47	0.11	0.16	0.03	0.62	0.61	0.02	0.19	0.02	1.41	0.07	...	0.02	1.75		
		Ramganj	0.27	3.68	0.39	0.79	0.85	1.25	0.55	...	0.45	...	0.15	...	0.30	...	0.66	0.02	1.33	0.38	...	0.01	0.24	
	Chittagong.	Chagalaya	...	0.19	0.26	2.00	0.13	0.03	0.08	0.33	0.18	0.02	0.30	2.04	0.06	0.08	1.34	0.03	0.22	0.55	0.24	
		Hatyga	0.65	1.90	...	1.25	0.25	0.43	0.22	...	0.24	0.03	0.07	...	...	...	...	...	...	...	...	...
	Chittagong.	Lakshimpur	0.50	2.10	0.55	0.05	0.68	1.35	0.22	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cox's Bazar	0.21	1.63	0.85	2.21	1.05	0.32	2.06	0.37	0.09	0.02	0.83	0.09	0.06	1.75	0.11	1.87	1.37	0.36	...	
	Chittagong.	Chittagong	0.10	1.28	0.29	0.06	0.28	0.77	...	...	0.10	0.03	0.17	...	...	...	...	...	...	...	...	...
		Kutubdia	0.01	...	1.17	0.66	...	...	0.95	...	0.02	0.08	...	...	...	...	...	...	...	...	...	...
	Chittagong.	Satkania	0.08	0.15	0.82	0.57	0.11	...	0.95	...	0.02	0.08	...	...	...	...	...	...	...	...	...	...
		Kodala	0.13	0.15	0.63	0.10	...	...	0.35	0.35	0.45	...	...	0.23	0.28	0.55	1.70	0.60	...	0.02	...	...
Chittagong.	Hill Tracts.	Fenaga	0.66	0.61	2.60	0.23	0.13	0.02	0.47	0.21	0.10	0.09	0.09	...	0.22	0.03	0.18	0.01	0.03	0.11	0.07	
		Mirsarai	0.20	0.61	1.76	0.28	0.07	0.67	0.21	0.10	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong.	Kankarnatia	0.02	0.47	0.70	1.10	0.28	0.01	0.02	0.30	...	1.23	0.29	0.46	0.80	0.08	0.05	
		Bundarban	...	0.07	0.54	0.27	0.24	...	0.38	0.29	0.16	0.40	0.67	0.39	0.04	0.45	0.05
	Patna.	Patna.	Patna	0.28	0.38	0.16	...	1.26	0.56	...	0.04	
			Dinapore	...	0.40	0.30	0.40	0.38	0.27	...	0.01	
	Patna.	Patna.	Bihar	0.40	0.09	0.30	0.02	0.02	1.67	0.03	0.20	0.10	0.62	0.25	
			Barb	0.18	...	0.65	
	Patna.	Patna.	Bikram	0.07	
			Hilsa	0.70	
Patna.	Patna.																							

in Bengal in August 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 16th May 1900 up to 31st August 1900.	Average rainfall from 16th May up to 31st August.	Station.	District.	Division.	
0.56	0.48	0.63	0.30	0.18	0.23	0.30	0.08	0.62	0.92	24	15.94	9.12	1.02	30.61	?	Yatung	Tibet.	Rajshahi—concluded.	Cooch Behar.	NORTH BENGAL.	
1.21	0.07	0.08	0.02	...	0.04	0.03	0.09	0.42	0.27	6	15.94	3.73	17.67	1.21	61.90	73.72	Dinbatta				
0.40	0.38	0.02	...	...	0.06	0.12	1.23	1.46	...	8	17.25	3.58	22.20	1.46	65.59	91.71	Cooch Behar		
...	1.21	0.74	0.90	...	0.14	0.11	0.32	0.52	0.91	14	18.29	3.03	25.11	1.21	69.32	84.53	Mickliganj.				
0.37	0.33	0.04	0.05	...	0.56	0.19	0.21	0.45	0.02	9	15.53	3.29	24.42	0.56	52.76	89.47	Watabhang.				
0.51	0.32	0.03	...	0.05	0.61	...	0.23	0.37	2.26	11	?	5.53	?	2.26	68.57	?	Palbari.				
...	...	...	...	...	0.02	0.54	...	0.21	...	7	13.44	4.08	10.63	1.24	49.54	45.38	Bhawaniganj		
...	...	0.57	0.97	...	...	0.49	...	0.31	0.46	9	13.50	5.12	12.41	1.25	58.11	53.70	Rangpur.		
0.06	...	1.15	1.64	0.27	0.63	...	0.32	...	10	?	7.99	?	1.61	53.85	...				Rangpur.
...	...	...	1.76	...	...	...	...	...	...	6	12.24	3.39	11.23	1.76	62.38	57.01	Paerganj.		
0.03	...	...	1.15	...	0.49	2.45	0.65	...	0.90	...	9	?	8.24	?	2.45	48.76	...	Kuriganj.	
...	0.03	1.02	0.20	0.13	...	0.10	0.46	0.05	4.60	...	12	15.95	8.62	15.66	4.00	50.62	63.73	Gobindganj.			
...	...	1.00	0.29	...	...	...	1.23	...	0.50	...	9	11.30	4.32	10.28	1.23	64.20	48.91	Razdoga.	
...	...	0.47	1.70	...	...	...	0.70	...	2.31	...	7	?	7.71	?	2.81	55.82	?	(Nilphamari)	
0.05	...	0.47	...	1.03	0.55	1.82	0.21	...	0.05	...	10	15.95	7.33	12.26	1.82	48.25	41.25	Ulinar.			
0.02	0.14	...	0.22	...	0.18	0.40	0.23	...	0.80	0.05	14	15.95	3.78	10.07	0.80	56.62	40.41	Sunerganj.			
...	...	0.60	0.29	...	0.10	1.48	0.20	0.36	...	0.05	14	16.08	8.39	11.97	1.78	49.54	44.11	Sherpur.			
...	...	0.23	0.19	...	0.02	0.80	...	0.50	0.67	0.01	12	13.55	4.98	11.21	0.80	34.89	40.28	Nowkhilla.			
0.41	...	0.61	...	...	0.62	0.58	0.00	...	0.23	0.17	16	16.65	6.14	11.41	0.62	36.92	36.82	Bogra.	
0.03	...	0.01	0.19	0.01	1.64	0.46	0.61	0.11	...	0.35	11	13.85	4.29	10.03	1.04	36.19	38.43	Panchbibi.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Seraiganj.	Pabna.
...	0.23	0.71	0.33	0.12	1.63	0.80	1.09	0.37	0.02	0.18	20	18.04	13.78	13.92	1.82	41.27	48.63	Munshiganj	Dacca.		
...	0.01	0.18	0.04	0.09	1.45	1.40	0.95	0.30	0.72	0.76	16	17.09	7.71	12.04	1.45	36.42	43.11	Dacca.	...		
0.55	0.21	0.20	0.61	...	...	0.79	0.28	0.16	...	0.52	18	17.38	10.07	12.32	1.40	33.00	44.93	Naryanganj.	...
...	...	...	...	1.52	...	0.93	...	...	0.73	...	12	15.07	9.09	11.19	3.80	43.61	37.67	Manikganj.	...
...	...	0.25	0.50	...	...	0.15	0.60	0.65	0.75	0.30	13	19.50	6.81	13.72	1.62	36.42	45.59	Jaydebpur.	...
...	...	1.84	0.07	...	0.02	0.04	0.34	1.49	0.05	0.14	12	16.58	7.11	13.97	1.84	57.55	52.46	Kishorganj.	Mymensingh.		
0.21	0.01	0.60	...	...	0.05	0.02	0.51	0.48	0.61	0.94	16	19.19	8.19	14.46	1.32	75.14	55.00	Atia (Taungai).	...
0.15	0.10	...	0.17	...	...	0.40	0.59	...	0.25	0.13	13	16.35	3.36	13.14	0.59	53.38	47.21	Mymensingh.	...
0.50	0.02	3.58	1.25	...	0.12	0.14	0.80	0.45	1.19	0.50	20	19.46	10.00	17.81	3.58	76.59	66.07	Jamalpur.	...		
...	...	...	...	0.35	...	...	...	...	...	...	...	...	...	...	...	...	...	Netrokona.	Dacca.
...	...	1.10	1.29	...	2.10	...	...	1.20	...	...	9	20.67	11.10	25.24	2.10	74.45	95.79	Subarnakhali.	Durgapur.
...	0.80	1.23	0.67	0.20	...	0.55	0.02	...	0.90	...	12	?	10.72	?	2.10	53.74	?	Sherepur Town.	...		
...	1.15	...	...	...	...	0.80	0.50	...	...	...	5	12.10	1.05	11.54	4.00	64.30	40.38	Diwanganj.	...
1.91	...	...	...	...	...	0.38	0.33	0.19	2.10	...	12	?	9.15	?	2.36	65.28	?	Nalitabari.	...
0.28	...	0.17	...	...	1.90	...	...	0.05	...	...	11	16.92	9.40	11.72	1.90	26.67	41.22	Maduripur.	Faridpur.
1.28	0.04	0.18	0.12	0.24	0.32	0.95	0.12	0.19	0.02	0.21	21	15.46	11.53	12.23	3.98	43.65	41.95	Faridpur.	...		
0.87	...	0.04	...	...	1.80	0.66	0.25	0.78	1.00	0.94	16	14.96	9.26	10.58	1.80	33.42	38.15	Maduripur.	...
0.27	...	1.21	...	...	1.90	1.35	0.13	0.15	0.28	0.11	22	21.17	16.13	17.54	2.21	55.63	72.04	Goalundo.	...
0.88	0.90	...	0.61	...	1.90	...	1.45	0.06	0.05	0.15	21	18.35	12.17	13.78	1.01	47.63	40.40	Patuakhali.	Backergunge.		
...	1.10	...	...	...	0.70	0.35	0.15	...	0.04	0.08	18	18.77	14.11	2.53	2.85	55.34	48.66	Patuakhali.	...
0.19	0.07	0.05	0.15	0.57	3.42	0.83	0.37	0.02	0.05	0.08	20	17.00	14.84	11.80	3.42	50.17	42.12	Barisal.	...		
...	...	1.24	0.02	0.04	2.26	0.30	0.47	0.65	0.02	0.40	22	21.58	14.37	17.20	2.26	61.77	67.02	Rangnadi.	...		
...	...	0.96	0.38	1.12	2.83	0.85	0.28	0.66	0.12	0.08	17	?	?	?	3.50	72.81	?	Gaurnadi.	...		
1.04	0.01	0.43	0.04	0.30	3.08	0.80	1.26	0.50	0.07	0.35	26	20.09	19.28	18.53	3.08	69.66	58.06	Dhoulakhan.	Bauphal.		
...	...	...	...	0.80	...	0.40	...	...	0.30	...	19	17.08	?	11.76	?	43.27	43.27	Agartola.	Hill Tracts.
...	0.77	0.04	0.01	0.43	...	0.07	2.43	1.40	...	0.30	19	17.07	9.50	16.40	2.43	57.73	58.08	Gonulla.	...		
0.03	0.15	1.60	2.02	...	2.00	0.24	0.21	0.05	0.23	0.35	31	20.78	14.21	17.96	2.60	41.53	53.47	Chandpur.	Tippera.		
0.17	...	...	...	...	...	0.01	0.07	0.09	0.05	1.40	9	15.62	4.07	12.33	1.40	54.55	44.44	Brahmanbaria.	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ramechandra-pur.	...
0.48	0.07	...	2.28	0.50	0.04	0.30	0.25	0.03	0.00	0.86	17	12.70	9.63	11.47	2.28	55.80	37.91	Nasirnagar.	...		
0.15	0.25	0.65	...	...	1.05	0.45	0.36	0.40	0.65	0.25	16	14.10	0.50	9.93	1.05	22.20	35.40	Daudkandi.	...
...	...	...	...	...	1.30	0.85	...	0.73	0.30	0.20	17	13.40	7.23	10.64	1.30	64.67	41.52	Kasba.	...
...	0.38	0.52	...	2.30	0.07	1.07	1.12	...	...	0.21	14	13.90	7.35	15.34	2.00	50.30	52.07	Laksmi.	...
0.12	0.17	0.54	4.35	0.30	2.31	0.95	1.20	0.80	0.47	0.15	22	23.04	31.75	24.90	4.35	91.82	78.35	Noakhali.	Nonkhali.		
...	0.66	0.04	0.03	...	1.13	0.07	3.43	4.40	0.17	...	15	21.84	17.15	23.72	4.40	76.97	78.35	Penny.	...		
0.04	0.19	...	0.27	...	1.70	0.47	0.44	3.42	3.48	0.05	19	20.60	23.32	31.95	3.48	90.42	92.50	Harishpur.	...		
0.25	...	1.58	...	...	3.20	0.30	0.25	0.21	0.50	0.11	21	18.70	16.63	17.72	3.68	68.12	55.81	Rangnadi.	...
0.08	0.33	...	0.24	1.46	1.88	0.05	1.45	4.81	0.09	...	16	?	15.22	?	4.81	81.52	?	Chhaganaga.	...		
0.02	0.42	1.85	0.02	1.99	3.71	0.26	0.70	0.38	0.35	0.40	21	?	19.70	?	3.71	78.35	?	Hatya.	...		
0.20	...	1.59	0.12	0.20	2.29	0.05	0.45	0.50	0.23	...	17	?	14.43	?	2.29	66.52	?	Lakhipur.	...		
1.46	0.20	1.23	...	...	0.67	0.32	0.83	0.37	0.20	0.10	23	20.23	21.49	27.37	2.29	106.04	?	Cox's Bazar.	Chittagong.
1.01	0.42	0.61.																			

Table of Rainfall recorded at station

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Patna—continued.	Saran	Gopalsan	0.03	0.41	0.05	0.10	0.09	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
		Siwan	0.15	0.11	0.08	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
		Ekma	0.02	0.09	0.19	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
		Chapra	0.15	0.17	0.50	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
		Hathua	0.05	0.53	0.20	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
		Amnour	0.11	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20
		Basantpur	0.02	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30
		Darauli	0.15	0.17	0.50	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
		Dhoreh	0.05	0.53	0.20	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
		Mothihari	0.11	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20
Patna—continued.	Champanan	Retihah	0.02	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	
		Bagaha	0.15	0.17	0.50	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
		Burnurwa	0.05	0.53	0.20	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
		Ramnagar	0.11	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20
		Sisuanchi	0.02	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30
		Muzaffarpur	0.15	0.17	0.50	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
		Muzaffarpur	0.05	0.53	0.20	0.40	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
		Hajipur	0.11	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.20
		Paru	0.02	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30	0.40	0.30
Patna—continued.	Darbhanga	Tajpur (Samsatpur).	0.03	0.15	0.14	0.02	0.31	0.05	0.60	0.48	0.11	0.02	0.01	0.11	0.02	0.01	0.11	0.01	0.00	0.00	0.00	0.00	0.00	
		Darbhanga	0.07	0.18	0.08	0.15	0.09	0.14	0.48	0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Rahera	0.00	0.14	0.08	0.10	0.00	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Rosera	0.00	0.40	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Barhanga	0.00	0.18	0.08	0.15	0.09	0.14	0.48	0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Rahera	0.00	0.14	0.08	0.10	0.00	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Rosera	0.00	0.40	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bihar—continued.	Monghyr	Bogusrai	0.11	0.39	0.75	0.16	0.77	0.14	0.97	0.17	0.74	0.06	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Monghyr	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Jamui	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Gogri	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Jamulpur	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Shaikhupura	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Chahal Bamda	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Chupri	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Chupri	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Chupri	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bihar—continued.	Bhagalpur	Khagpur	0.15	0.61	0.28	0.11	0.51	0.11	0.14	0.06	0.34	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Madhubani	0.07	0.14	0.08	0.17	0.02	0.04	0.10	0.28	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bihar—continued.	Purnea	Supaul	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Pratapganj	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Bhagalpur	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Banka	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Colgong	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Bansil	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Kishanganj	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Araria	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Purnea	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		Gondwana	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bihar—continued.	Malda	Barsoe	0.18	0.00	0.30	0.20	0.02	0.01	0.40	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0		

In Bengal in August 1900—continued.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rain-fall during the month.	Total rainfall from 1st May 1900 up to 31st August 1900.	Average rain-fall from 1st May up to 31st August.	Station.	District.	Division.	Meteorological Division.	
...	2.79	0.13	0.28	9	11.69	5.71	10.77	2.79	23.92	31.60	Gopalganj	Saran.	Patna—concluded.	Orissa	
...	...	...	0.66	0.12	0.76	1.57	...	0.38	...	...	10	14.04	4.52	11.54	1.67	20.10	31.72	Siwan.	...
...	...	...	0.30	0.40	...	...	0.55	0.52	...	...	9	?	9.37	?	6.80	28.30	...	Ekma.	...
...	...	...	1.82	0.30	...	...	0.55	0.37	0.49	...	10	12.65	6.55	10.37	1.82	24.94	20.80	Chauria.	...
...	...	...	1.22	0.03	...	...	0.47	...	...	...	8	?	4.96	?	1.22	26.90	...	Hathua.	...
...	1.80	0.00	0.22	0.50	0.30	0.60	1.10	13	?	7.55	?	1.80	24.00	...	Amour.			...
...	...	...	4.50	0.18	...	...	0.52	...	0.56	...	8	?	7.48	?	4.50	22.05	...	Basantpur.	...
...	...	...	2.10	0.80	...	...	0.96	...	...	...	9	?	6.34	?	2.10	20.61	...	Darowlee.	...
...	...	...	0.75	0.35	...	...	...	0.21	...	...	8	?	5.18	?	1.35	27.72	...	Bhorah.	...
...	...	0.07	3.95	0.15	...	...	0.73	0.35	0.47	0.03	11	13.25	6.74	12.10	3.95	28.07	30.08	Motihari	Champanan.	
0.20	3.97	0.16	0.43	0.33	17	12.64	10.23	12.30	3.97	28.81	36.54	Botiah.	...	Muzaffarpur.	Orissa	
...	...	...	1.95	0.02	0.37	...	...	0.78	0.33	0.10	8	15.55	4.99	15.84	1.95	22.47	47.53	Ragaha.	...
0.23	...	...	4.44	0.26	...	...	0.16	0.11	1.14	...	9	12.82	7.96	12.49	4.44	30.65	34.37	Burhura.	...
...	...	...	0.65	0.39	0.02	0.90	...	0.41	0.34	0.15	8	?	3.73	?	0.90	32.20	...	Ramnagar.	...	
...	...	0.17	1.94	0.56	...	...	0.19	1.06	0.22	0.05	12	11.64	5.76	10.13	1.94	38.35	32.88	Sitamarhi	...	
...	...	0.02	1.66	0.24	0.03	0.50	0.34	0.02	...	...	8	13.31	3.56	10.28	1.66	27.39	31.53	Muzaffarpur.	...	
...	...	...	1.22	0.21	0.90	0.37	0.25	0.60	...	...	11	14.08	5.61	10.42	1.22	30.54	30.54	Hajipur.	...
...	...	...	1.72	...	...	...	...	...	...	...	...	12.64	...	13.14	...	32.63	32.63	Para.	...
...	...	...	3.00	...	...	...	0.30	1.09	0.50	...	6	10.20	5.05	11.20	3.00	25.74	30.79	Mahua.	...
...	...	0.25	1.98	0.50	...	...	0.50	1.02	...	...	7	13.88	4.26	11.89	1.98	24.03	36.32	Shihar.	...
0.05	0.02	0.09	0.54	0.02	...	1.81	0.38	0.70	0.01	0.02	13	12.04	6.83	10.51	1.81	26.08	31.77	Papri.	Darbhanga.	Darbhanga.	Orissa	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tipur.	...
0.25	0.03	0.19	0.68	0.52	0.02	0.19	0.26	0.77	...	...	11	14.20	3.89	12.47	0.77	28.35	33.67	Darbhanga.	...	
...	...	0.15	0.28	0.55	1.23	...	0.18	0.07	0.99	0.51	16	14.40	4.51	11.90	1.23	28.78	34.06	Madhubani.	...			
...	...	0.45	0.31	0.44	...	0.61	0.56	...	...	...	19	14.73	3.93	15.31	0.61	26.78	37.59	Bahera.	...
...	...	0.03	...	0.08	...	0.40	1.39	1.40	0.50	...	12	14.60	8.58	14.34	2.30	34.41	34.18	Kosera.	...			
...	0.07	0.06	0.75	3.25	0.93	1.87	0.37	16	13.27	12.10	10.34	3.25	41.16	29.96	Regusarai	Monghyr	Bhagalpur.	Orissa
...	0.05	0.17	0.24	1.28	0.79	1.41	0.33	14	14.08	8.63	13.51	1.41	33.21	34.02	Monghyr.	...		
...	0.71	0.08	0.65	0.50	0.39	13	14.36	7.22	11.47	1.35	34.17	33.13	Jamui.	...		
...	...	0.20	0.37	0.43	0.82	2.19	...	10	11.18	11.48	13.32	6.20	43.42	39.14	Gozri.	...		
...	0.06	0.21	2.06	1.87	0.29	15	?	9.91	?	2.06	42.05	?	Jamui.	...		
...	...	...	0.86	...	...	...	0.72	...	...	...	29	10.73	1.52	11.96	0.86	17.01	32.67	Shikhpura.	...
0.01	...	0.19	0.19	0.22	0.26	1.44	0.29	0.95	0.08	...	17	?	7.91	?	1.44	32.71	?	Chakri Banda.	...			
...	0.14	...	...	0.35	...	0.50	0.65	0.95	...	...	11	?	5.35	?	0.95	34.98	?	Chuprean.	...
...	...	0.15	0.09	...	...	1.17	0.27	...	...	...	16	?	7.29	?	1.17	27.08	?	Idhar.	...
...	...	0.11	0.36	1.15	...	1.12	0.56	16	?	3.46	?	1.50	33.49	?	Khargpur.	...	Bhagalpur.	Orissa	
0.02	0.05	0.14	0.12	1.15	...	1.16	0.17	0.47	0.20	0.54	14	14.19	6.98	12.05	1.16	38.30	35.88	Madhipura	...			
...	...	0.11	...	0.53	...	...	...	2.88	...	...	8	?	6.28	?	2.88	...	...	Bongson	...
...	...	...	0.28	0.39	0.31	0.13	1.25	0.98	1.35	0.15	13	14.32	6.85	12.78	1.05	44.84	35.70	(Sylhet).	...	
...	0.40	0.15	...	0.49	...	0.34	0.31	0.10	0.97	...	10	13.18	3.53	13.29	0.97	38.11	43.06	Supul.	...			
0.01	1.04	2.49	...	0.04	0.06	0.04	2.15	...	2.36	0.69	11	13.02	13.09	10.89	2.49	60.68	32.76	Protoganj.	...			
...	0.23	0.30	...	...	2.94	1.00	0.88	...	0.40	...	14	15.81	13.96	10.59	2.94	40.87	31.89	Bhagalpur.	...	
...	0.22	...	0.07	...	0.60	...	0.85	0.09	...	...	13	13.64	6.77	10.59	0.99	40.37	34.44	Bauka.	...	
...	0.50	...	...	...	1.72	0.78	1.18	...	1.00	...	19	?	14.23	?	1.72	39.19	?	Colong.	...
...	0.23	0.06	...	...	...	0.89	0.39	0.65	0.70	0.65	10	17.08	6.09	16.63	0.85	67.92	54.53	Bansil.	...
...	0.25	0.50	...	0.44	0.46	1.02	0.26	0.96	9	15.32	4.37	14.88	1.02	45.49	48.36	Kishanganj	Purnea.	Purnea.	Orissa	
...	0.11	1.07	0.09	...	...	0.15	0.43	0.03	0.13	0.06	10	17.16	5.68	13.96	1.41	51.03	42.55	Amria.	...	
...	...	0.54	...	...	3.80	1.00	0.22	1.14	...	...	11	14.33	9.18	12.07	3.80	62.27	39.88	Purnea.	...
...	...	...	...	0.12	...	...	...	0.30	0.25	0.45	13	?	5.30	?	1.30	48.26	?	Gondwara	...
...	...	...	...	...	...	...	...	2.70	0.72	...	7	?	6.15	?	2.70	49.45	?	(Korah).	...
...	0.60	...	0.05	...	...	...	...	1.10	0.40	4.00	9	18.78	10.21	21.43	4.00	60.64	60.39	Barsoe.	...
0.26	...	1.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Forbesganj.	...
...	...	1.11	0.43	...	0.48	0.85	0.03	...	0.15	1.24	16	14.31	8.28	10.35	1.24	33.62	33.11	Kishanganj.	...			
...	...	0.63	...	...	0.41	0.57	...	...	0.42	0.54	12	15.03	5.78	12.08	1.42	43.88	41.28	Malda.	...
...	...	3.03	0.45	0.72	...	1.13	10	14.64	7.93	12.10	3.03	50.04	37.02	Chanchal.	...		
...	0.06	1.13	12	15.97	7.58	10.17	1.38	39.51	35.40	Gajol.	...	Sonhai Parganas.	Orissa		
0.06	...	0.45	...	0.14	0.78	0.22	0.13	...	0.15	11	14.00	4.84	10.19	0.96	38.06	35.28	Sibganj.	...				
...	0.08	...	...	...	0.45	0.77	0.07	0.12	2.12	0.95	14	14.57	10.09	10.75	2.12	38.03	32.85	Rajmahal.	...
...	...	0.25	...	0.04	0.63	0.25	0.11	...	0.55	1.39	16	15.20	6.09	12.00	1.39	33.30	29.50	Godda.	...			
...	...	...	2.06	...	1.18	0.53	0.72	...	0.37	0.13	18	15.20	10.73	13.63	2.06	36.05	38.93	Pakaur.	...	
...	...	...	...	...	0.38	0.42	...	...	...	...	14	15.88	6.25	12.12	1.29	33.24	36.07	Naya Dumka.	...
...	...	0.03	0.39	...	0.23	0.45	0.24	...	0.01	0.09	19	17.40	12.41	12.72	2.01	26.52	38.76	Deoghur.	...			
...	...	...	...	...	0.07	0.91	2.01	...	0.73	...	12	?	7.42	?	2.01	42.95	?	Jamtara.	...
...	...	...	...	...	...	...	...	...	...	...	...	10.45	...	8.34	...	...	...	Mohagama.	...
...	...	...	1.08	1.44	0.20	0.20	...	0.95	...	0.02	18	?	13.70	?	3.30	36.45	?	Nanihat.	...	
...	0.19	...	2.35	1.35	...	2.45	...	0.15	18	?	10.65	?	2.45	42.78	?	Assenboni.	...	Orissa	Orissa	
...	...	...	0.12	0.11	0.76	0.85	...	0.69	...	0.06	18	?	10.93	?	1.31	31.93	?	Katikund.	...	
...	...	...	0.81	0.41	2.07	0.33	0.19	...	0.19	...	18	?	12.21</							

Table of rainfall recorded at stations

Meteorological Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR.	Hazaribagh ...	Pachanba (Giridih) ...	0.38	0.83	0.09	0.46	0.71	0.97	1.38	0.55	0.19	0.67	0.61	0.37	0.35	0.21	...	...	...	0.31	0.98	1.52
		Hazaribagh ...	0.54	0.28	...	0.02	0.08	0.24	0.21	0.04	...	0.07	0.24	0.37	0.14	0.03	...	...	0.06	0.22	2.22	1.01
		Barhi ...	0.23	0.40	...	0.21	0.33	...	0.33	...	...	...	0.43	...	0.51	...	...	0.07	0.14	0.13	1.56	1.00
		Chatra ...	0.06	0.37	...	1.08	0.11	0.03	0.04	0.03	...	...	0.39	0.09	...	0.05	...	1.30	0.36	1.27	1.13	0.18
		Kangdeha ...	...	1.80	0.23	...	1.10	...	...	...	...	...	...	...	...	...	...	...	1.41	2.82	0.59	...
		Rainagar ...	1.50	...	0.02	...	0.05	2.50	0.30	...	...	0.40	1.20	...	...	...	...	...	0.30	0.40	0.05	...
		Lohardaga ...	0.30	0.42	...	...	0.56	0.36	0.25	0.15	0.08	...	0.72	0.14	0.31	...	...	0.29	...	0.83	2.17	1.54
		Sancil ...	0.51	1.20	0.30	...	0.20	0.40	0.50	0.51	0.24	0.50	...	0.50	0.30	...	...	...	1.16	2.74	...	...
		Silli ...	0.22	0.70	0.35	...	0.40	0.30	0.30	0.32	...	0.62	1.50	...	...	...	...	...	...	1.45	...	...
		Palkot ...	0.43	1.16	0.05	0.06	2.92	0.33	0.55	0.76	0.20	0.15	0.05	0.24	0.71	0.05	0.21	0.38	0.31	0.34	5.55	0.77
	Ranchi ...	Bano ...	2.50	0.10	0.18	2.55	0.26	0.65	1.41	0.20	0.31	0.20	0.31	0.37	0.14	...	0.78	1.26	0.16	5.06	2.20	0.05
		Tamar ...	...	...	...	...	...	0.40	0.78	0.08	...	0.63	0.56	0.50	0.15	0.32	...	0.12	0.49	0.51	3.05	0.19
		Kurdeg ...	0.00	0.33	...	1.00	...	1.05	1.32	0.40	1.00	1.20	0.40	1.00	1.03	1.70	0.15	0.30	1.50	1.10	1.30	...
		Chainpur ...	1.57	0.02	...	0.57	0.47	0.48	0.37	0.35	0.03	0.35	0.25	0.61	0.05	0.52	0.07	0.23	0.17	2.56	0.73	0.02
		Sirgupa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jashpur ...	2.71	0.26	0.36	1.15	1.14	1.72	0.13	0.39	0.09	0.30	0.76	0.85	0.30	0.15	0.03	0.26	0.33	1.78	1.59	0.22
		Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palaman ...	...	0.32	0.51	0.19	1.16	1.12	0.77	...	0.40	...	0.33	0.29	0.04	...	...	1.10	0.11	0.70	1.13	0.59
		(Daltonganj) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balunath ...	...	0.40	...	0.20	6.25	0.35	...	0.19	...	...	0.45	...	0.30	...	...	4.10	...	2.10	...	2.45
	Palaman ...	Husainabad ...	0.50	1.10	2.40	...	...	...	...	...	...	...	...	...	...	...	...	1.89	0.50	1.00	2.10	0.80
		Gariwa ...	0.18	0.40	0.22	0.58	0.15	1.00	0.12	0.25	...	...	1.14	0.31	...	...	...	...	0.48	0.33	1.06	0.62
		Mahadand ...	0.20	0.72	0.08	...	0.92	0.34	0.13	0.68	...	...	1.10	0.06	...	...	0.07	0.81	...	1.68	4.20	1.12
		Panki ...	0.07	...	...	0.09	0.41	...	...	...	...	...	...	...	...	...	...	...	...	2.04	1.24	...
		Lohar ...	0.25	0.15	0.30	...	1.90	1.01	...	...	...	...	0.17	0.10	0.01	...	...	0.55	...	2.62	2.50	0.75
		Nagarputar ...	0.19	0.18	0.33	...	0.12	0.43	0.28	0.06	...	...	0.04	0.05	0.22	0.05	...	0.18	0.28	0.18	1.75	2.00
		Ranka ...	...	0.20	0.53	1.09	1.50	2.15	...	...	...	...	0.60	...	...	0.02	0.40	0.80	0.60	1.80	2.40	1.69
		Chatterpur ...	0.40	0.04	0.08	1.11	...	0.27	0.35	0.10	...	0.17	0.22	...	...	...	1.98	...	0.76	1.20	0.10	...
		Purulia ...	0.61	0.38	0.03	...	0.02	0.43	0.11	1.13	...	1.44	0.25	0.34	0.10	0.03	...	...	...	0.85	4.51	0.45
	Manbhum ...	Gobindpur ...	0.94	0.19	...	0.06	0.09	0.06	0.03	1.62	0.16	0.55	0.34	0.21	0.91	0.17	...	...	...	0.34	1.91	0.29
		Raghunathpur ...	...	0.40	...	...	0.15	...	0.40	0.22	...	1.20	0.20	1.00	0.25	...	...	...	...	1.10	2.50	0.55
		Barababhum ...	0.70	0.00	...	...	...	1.65	0.05	...	0.10	0.02	0.70	0.40	0.64	0.20	...	...	0.48	0.35	4.30	0.10
		Jhanda ...	0.55	1.06	0.03	0.08	0.75	1.30	0.14	0.18	0.09	0.60	1.13	0.58	0.07	...	...	0.31	0.30	0.22	2.01	0.37
		Chas ...	0.30	...	...	...	...	2.13	0.20	0.31	...	0.54	0.24	...	1.74	...	...	...	0.21	0.17	2.13	...
		Pandra ...	0.38	0.07	0.16	0.30	0.11	0.10	0.40	0.22	0.05	1.11	0.15	0.17	1.55	...	...	...	...	1.56	1.58	1.63
		Chaibassa ...	0.60	1.50	0.10	...	...	0.46	1.40	0.76	0.12	0.37	0.50	0.13	2.42	...	...	0.26	0.02	0.96	2.16	0.10
		Chakardharpur ...	0.51	0.82	0.05	0.04	0.02	0.44	0.33	0.40	0.12	0.73	0.34	0.45	2.17	0.01	0.01	0.10	0.13	0.60	3.80	0.59
		Ghatila ...	1.20	...	1.14	...	...	0.30	...	...	0.71	0.10	0.20	1.50	0.30	0.14	0.18	...	0.41	1.70	1.15	0.20
	Singhbhum ...	Baharagura ...	...	0.06	0.10	0.12	...	...	0.13	...	0.76	1.82	0.35	1.82	1.58	...	...	0.15	...	3.16	1.50	...
		Gailkura ...	...	2.60	...	...	1.21	...	1.40	0.26	0.20	...	1.73	...	0.77	...	...	...	...	1.35	4.10	...
		Kalikapur ...	...	...	1.10	0.16	0.34	0.98	0.62	0.40	0.87	0.26	1.10	...	...	...	...	...	1.13	0.32	...	...
		Monaharpur ...	0.23	2.49	0.36	0.04	2.10	0.53	0.23	0.75	0.05	0.07	0.3	0.12	0.05	...	...	0.05	0.04	2.02	2.53	...
		Katbari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.00	...	...	1.00	1.30	...
		Seraikilla ...	...	...	...	...	0.30	1.75	0.50	0.25	0.50	0.75	0.25	...	0.50	...	...	...	0.50	...	1.00	0.10
		Kharwan ...	0.22	0.00	1.70	...	0.65	0.60	1.18	...	0.36	0.37	0.39	1.08	0.21	0.18	...	...	0.72	0.40	1.20	0.22
		Keonjhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Anandpur ...	2.35	...	...	...	0.15	0.08	0.08	0.82	0.27	1.30	3.23	1.44	0.76	...	...	0.25	0.04	2.15	3.20	0.02
	Orissa Tributary Mahals.	Talcher ...	0.73	0.03	0.75	1.19	0.61	0.16	0.41	0.16	0.42	0.97	1.29	0.31	...	...	0.41	8.50	1.69	0.74	0.10	0.06
		Narsingpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul ...	1.10	...	...	1.18	0.87	1.16	1.10	0.50	0.35	0.60	1.50	...	...	...	...	0.15	0.14	0.79	0.30	...
		Debnakal ...	1.27	0.23	...	0.41	1.16	0.20	1.20	...	1.90	0.26	1.72	1.60	...	...	0.18	0.62	0.38	2.30	1.80	...
		Bispara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kunjabongarh ...	1.12	0.05	0.10	0.20	0.70	...	0.28	0.34	0.00	0.12	0.98	0.95	...	0.08	...	...	...	1.20	3.05	0.05
		Baramba ...	0.94	...	0.24	0.20	0.38	0.80	1.37	0.19	1.00	0.52	3.34	0.60	...	0.12	...	0.41	0.08	1.50	1.94	...
		Baisenga ...	1.38	0.20	...	0.6	1.48	0.46	0.16	0.39	1.26	0.33	0.74	2.39	0.05	0.30	0.40	0.60	0.26	2.12	1.38	0.06

in Bengal in August 1900—concluded.

	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from May 1900 up to 31st August 1900.	Average rainfall from May 1900 up to 31st August.	Station.	District.	Division.	Meteorological Division.
...	...	0.06	0.18	0.01	0.04	0.68	...	0.15	0.16	0.01	20	17.35	11.87	12.41	1.52	27.75	35.61	Pachamba (Giridih).	Hazaribagh.	Chota Nagpur.	CHOTA NAGPUR.
...	0.02	0.14	0.61	0.28	0.13	3.82	0.74	0.29	...	2.51	18	17.69	15.72	13.11	3.82	30.92	30.40	Hazaribagh.			
...	0.21	...	0.22	0.04	1.12	1.82	...	...	...	0.25	16	16.00	8.81	13.35	1.82	27.83	34.15	Barhi.	
...	0.02	...	0.42	0.01	1.85	0.76	1.37	0.63	0.04	0.15	15	16.27	11.05	12.50	1.85	28.14	36.69	Chatra.			
...	...	...	...	...	...	2.91	0.42	...	...	...	9	15.00	11.08	14.21	2.91	34.34	40.01	Karadeha.	
...	0.05	...	0.40	...	...	3.50	...	...	...	0.59	10	15.96	12.17	15.14	3.50	26.82	39.32	Ramgar.	
...	0.81	0.64	0.05	1.73	0.15	1.98	0.45	...	...	...	19	17.46	14.26	13.00	2.17	31.60	35.39	Lohardaga	Ranchi.
...	0.02	0.59	0.24	0.83	...	1.75	0.82	...	0.08	...	14	13.33	11.08	14.08	3.15	30.23	37.19	Billi.			
...	...	1.29	0.39	0.45	...	3.15	0.98	...	...	...	19	17.46	14.26	13.00	2.17	31.60	35.39	Ranchi.	
...	...	0.71	0.08	0.07	2.65	0.98	0.06	...	...	...	25	?	28.12	?	5.06	44.69	?	Palkot.	
...	1.02	1.02	2.76	0.28	2.65	0.33	0.02	1.39	25	?	28.12	?	5.06	44.69	?	Bano.		Orissa Tributary Mahals.	CHOTA NAGPUR.
...	0.21	0.49	0.40	1.30	...	0.30	...	...	0.05	0.30	21	?	24.07	?	5.00	?	?	Tamar.	
...	...	...	0.40	...	1.50	...	...	...	...	...	23	?	19.26	?	2.56	39.15	40.81	Kurdeg.	
0.23	2.04	0.28	2.18	0.43	2.09	1.85	...	...	0.61	0.40	23	?	19.26	?	2.56	39.15	40.81	Chainpur.	
...	0.08	0.59	0.15	0.09	1.72	0.09	0.03	...	0.60	0.65	25	19.37	20.23	16.01	2.71	44.92	45.35	Sirga.			
...	...	0.22	0.16	0.41	0.10	0.21	0.33	...	0.06	...	21	15.79	11.81	12.36	1.55	24.45	32.18	Jashpur.			
...	...	0.50	0.30	...	...	1.50	...	...	...	0.30	14	16.80	19.39	14.87	4.10	38.19	39.02	Gangpur.	
...	...	0.60	...	1.70	0.35	...	1.12	0.30	...	0.13	14	12.50	14.47	13.13	2.40	25.81	25.81	Palamau.			
...	0.10	...	1.05	0.17	...	0.18	0.00	...	0.58	...	19	15.50	9.10	15.84	1.14	24.01	33.38	(Daitanganj).			
0.01	...	1.21	0.34	0.37	0.01	2.95	1.30	0.05	...	2.68	17	?	20.93	?	4.20	44.07	?	Balunabad.			
...	0.05	0.90	0.41	0.72	1.74	0.95	8	?	11.63	?	5.04	28.46	?	Garhwa.		Chota Nagpur.	CHOTA NAGPUR.
...	0.75	0.45	0.30	0.25	0.67	0.05	0.17	0.09	...	...	18	?	13.94	?	2.62	35.22	?	Mahadand.	
...	...	...	0.07	1.97	0.36	0.08	1.80	0.10	0.10	1.38	18	?	12.20	?	2.00	23.44	?	Panki.	
...	...	...	0.20	0.70	0.95	0.50	0.25	...	...	0.30	18	?	16.76	?	2.40	34.80	?	Latchar.	
...	0.05	...	...	0.56	0.10	1.80	0.10	...	0.10	0.12	17	?	9.81	?	1.98	28.82	?	Nagarutari.	
...	0.03	0.01	0.10	0.29	0.04	0.32	0.04	...	...	...	15	16.05	11.41	13.15	4.31	23.85	37.83	Ranka.	
...	...	...	...	0.02	0.11	0.78	0.09	...	...	...	14	17.04	8.87	11.96	1.91	27.79	37.74	Chatterpore.	
...	...	...	...	0.70	...	1.80	...	...	...	...	15	15.73	13.16	11.40	4.30	34.92	35.73	Purulia.	Manbhum.
...	...	...	...	...	1.20	0.45	0.85	...	...	...	13	15.18	10.25	13.90	2.30	21.23	38.82	Gobindpur.	
...	0.22	0.41	0.05	...	0.08	1.80	0.30	...	...	0.05	14	17.36	13.92	13.43	3.10	26.41	36.95	Raghunathpur.	
...	2.05	0.40	3.10	...	0.40	18	?	11.40	?	1.63	20.62	?	Barnabhum.		Singhbhum.	CHOTA NAGPUR.
...	0.02	0.05	...	0.35	0.28	0.86	0.10	...	...	...	20	16.73	16.54	13.04	3.23	32.94	37.40	Jhaisa.	
...	0.17	0.20	0.06	0.53	0.06	3.23	0.34	0.03	...	...	22	16.84	17.63	11.27	3.80	35.15	35.83	Ohas.	
...	0.14	0.95	0.04	1.00	0.20	2.71	0.50	0.02	...	0.47	20	15.40	16.69	14.40	1.70	39.21	40.57	Pandra.			
...	...	...	1.30	1.63	1.30	1.63	1.25	0.35	...	...	15	13.80	15.47	10.88	3.16	36.93	36.38	Chainassa.	
...	...	0.50	...	0.20	...	4.30	1.10	...	...	...	13	?	19.34	?	4.30	50.17	?	Chakradharpur.	
...	...	...	...	...	...	2.17	...	...	...	...	12	?	9.25	?	2.17	29.40	?	Baharagura.	
0.13	0.19	2.11	...	...	...	4.67	0.25	0.16	...	0.19	18	?	19.09	?	4.67	43.72	?	Gatikura.	
...	...	0.80	...	...	1.80	...	...	...	...	0.70	77	?	6.90	?	1.30	?	?	Kalikapur.	
1.50	0.10	...	...	1.80	...	...	2.60	...	...	...	157	?	12.69	?	2.00	?	?	Mohahorpur.	
...	0.57	0.96	...	3.96	1.90	20	?	17.47	?	3.86	?	?	Kathbari.		Orissa Tributary Mahals.	CHOTA NAGPUR.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Serakilla.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kharwan.	
0.06	...	0.08	0.04	...	0.04	1.08	...	...	0.02	...	12	?	17.40	?	5.23	40.05	?	Keonjhar.	
...	...	0.45	0.32	...	1.49	...	...	...	0.18	2.61	21	13.29	15.61	10.43	2.61	44.60	?	Anandpur.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Talchar.	
...	...	0.17	...	0.07	...	0.82	...	...	...	0.07	14	14.21	10.86	10.?	1.50	25.46	33.40	Narsingpur.	
0.20	...	0.80	...	...	1.28	...	...	...	...	...	18	16.57	17.41	12.17	2.30	33.48	39.03	Angul.	
...	0.07	0.03	...	0.55	...	0.20	0.55	2.02	0.02	0.64	16	14.53	13.30	9.06	3.05	31.94	32.24	Dhenkanal.			
0.05	...	...	0.35	...	0.08	3.19	0.01	...	...	0.65	21	?	16.12	?	3.34	35.89	?	Bispara.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kunjabongarh	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Baramba.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Baisenga.	

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS
TAKEN IN ASSAM, FOR THE MONTH OF AUGUST 1900.**

General weather conditions from day to day.—On the 1st of August the cyclonic storm, which had formed at the head of the Bay, passed inland in the neighbourhood of Balasore. The distribution of pressure was naturally irregular, but the mean pressure was below the normal, except in the north-east of the province. The depression passed quickly to the north-west, but was accompanied by comparatively little rain in the districts through which it passed, while the parts of the province which were distant from its path were for the time being rainless. The influence of the storm had ceased by the 3rd of the month, and ordinary monsoon conditions then prevailed. Pressure on that date was everywhere below the normal, and though a general rise took place, continued to be so till the 6th, when the whole province came once more under the influence of high pressure. With the re-establishment of ordinary monsoon conditions rainfall became fairly general, though for the most part light. Temperature had in the meantime varied irregularly, and on the morning of the 6th the deviation from the normal was nowhere great, though there was a slight excess in the northern parts of the province. After the 6th pressure began to give way, and weather conditions becoming unsettled again at the head of the Bay, finally led to the formation of a small cyclonic storm off the Orissa coast. The storm developed but slowly and did not reach its greatest intensity before the morning of the 11th, when its centre was in the immediate vicinity of False Point. It crossed the coast on the same day and passed rapidly inland in the direction of the Central Provinces. Pressure distribution owing to the storm became again very irregular, and pressure fell of course largely below the normal in the immediate vicinity of the depression. Even in those parts of the province more remote from its influence it continued comparatively low, and on the morning of the 12th was below the normal everywhere, except in the extreme north-east of the province. During this period the rainfall, except in Orissa, was exceedingly light. The effect of the storm was to divert the monsoon current to the extreme south-west of the province; and as the depression passed through Orissa, the greater part of Bengal escaped its influence altogether. Owing to the lightness of the rainfall, temperature also rose considerably, and on the 10th was in excess over the whole province. A slight reaction then took place; but though the temperature reverted generally to the normal by the 12th, it still continued in moderate excess in North Bengal and Assam. On the 13th ordinary monsoon conditions had again re-established themselves, and pressure was only in slight defect—a defect which by the next day had for the most part disappeared. Though the gradient was, however, normal over the Bay itself, over the province the pressure was very uniform, and rainfall continued to be light. On the 15th weather again became unsettled at the head of the Bay, and a cyclonic storm gradually formed which reached its greatest intensity on the morning of the 18th, when at 8 A.M. its centre was slightly to the south-west of Saugor Island and moving in the direction of Balasore. The storm proved to be one of exceptional severity for the period of the year, the lowest recorded pressure being at Balasore, near which station the centre passed at about 5 P.M. on the 18th, the barometer then reading 28.874. From the records obtained from the various light-ships, it would appear, moreover, that a calm area existed in the central region of the storm, a characteristic usually absent from the cyclonic storms which form during the rainy season. The storm was not beneficial as far as the rainfall of the province was concerned; for, with the exception of Orissa, where heavy rain fell for many days in succession, and Chota Nagpur and South-West Bengal, which received moderate rain during the passage of the depression inland, the remainder of the province both during the development of the storm and while it was moving across the land area was almost entirely rainless. The effect also on the temperature was very marked. From the 13th a general rise began, which was arrested and converted into a fall first in Orissa on the 15th and in South-West Bengal and Chota Nagpur on the 16th, but which in the rest of the province continued unchecked till the 19th. On this date temperature was in general excess, except in South-West Bengal, Orissa and the eastern half of Chota Nagpur. Pressure fell throughout during the development of the depression, and on the 18th was everywhere in large defect. On the 19th, as the storm passed eastward, a sharp recovery took place in the eastern districts, which was followed on the 20th by an equally sharp recovery in the west of the province. The result of these changes was that pressure which on the morning of the 14th had been nearly normal was on the 20th almost everywhere in slight to moderate defect, the defect being greatest in Bihar. From this date till the 23rd pressure, though varying irregularly, generally showed an upward tendency, and on the latter date was in slight excess over the province, with the exception of the eastern districts, where there was a slight defect. Though ordinary monsoon conditions again prevailed, there had been a sharp re-action from the effects of the storm, and the gradient in the Bay was not so steep as in the early part of the month. Rainfall was very light and scattered over the province, and in consequence temperature rose generally and continued high until the 23rd, when a fall took place. Except in Bihar, however, the temperature was everywhere on this date in slight to moderate excess. Signs of an approaching disturbance again began to appear about this time, a diffused area of comparatively low pressure overlying the province. For several days these conditions remained unchanged, but the area of lowest pressure gradually shifted to the south; and though the depression was very diffused and shallow and there was at no time any well-marked centre, one or two small foci of disturbance seem to have been created within the large area

covered by it. The most important of these formed in the neighbourhood of Saugor Island on the 26th, and, passing inland about noon of that day, proceeded through Chota Nagpur on the 27th into the North-West Provinces. Though extremely shallow, the depth not exceeding 15 inch, it was accompanied by very good rain in the regions through which it passed. Pressure fell during the development of this storm, and though a sharp recovery took place as it passed westwards, there was general defect on the morning of the 28th—slight in the eastern districts and increasing towards the north-west, where it amounted to one-tenth of an inch. Rainfall was chiefly confined to South-West Bengal and Chota Nagpur, but showers were also received in other parts of the country. Till the depression passed inland, temperature for the most part rose and continued high, but on the 27th there was a general fall, which resulted in reducing the readings either to normal or below the normal in all parts of the province, except North Bengal, where temperature still remained in excess. During the last days of the month the weather was of ordinary monsoon character. Pressure recovered still further, and on the 31st was nearly normal throughout. Rainfall was confined practically to the east and north of the province. Temperature in sympathy with the rainfall rose in the south-west of the province, and changed but slightly elsewhere. On the 31st, however, a fall took place in the south-western districts, with the result that at the end of the month readings were nearly normal throughout the province.

General features of the weather.—An unusual number of storms formed during the month at the head of the Bay. None of them, however, exercised a beneficial influence on the rainfall. Three of the storms crossed the Orissa coast in the neighbourhood of Balasore, while the fourth passed inland somewhat further to the south near False Point. In no case were they accompanied by very heavy rain during their passage inland, while during their development, which was in almost every case slow, the rainfall was naturally diverted from the greater part of the province. Orissa, which was not only near the seat of formation, but also in the direct track of each of the storms, received rain in large excess, while Chota Nagpur and South-West Bengal, though affected directly, did not quite receive their normal amount. In the rest of the province the rainfall fell far short of the ordinary: hence though during almost the whole month the gradient in the Bay was steeper than in July, the rainfall in the latter was much more near the normal than in the former month.

Pressure summary.—It will be noticed from the above report that during the greater part of the month the pressure was below the normal. A sharp recovery, it is true, took place after each storm, but it was in each case shortly followed by a fresh decline prelude the advance of a new disturbance. The average pressure for the month is in consequence below the normal over the whole province, the defect being very slight in North Bengal, but increasing towards the south and reaching a maximum of 0.65 inch at Saugor Island.

Temperature summary.—Owing to the uneven distribution of the rainfall, mean temperature has been nearly normal in Orissa, and very slightly above the normal in Chota Nagpur and South-West Bengal. Elsewhere there has been general excess, especially in North-East Bengal, where it amounts to 3° at Jalpaiguri. Both day and night temperatures contribute to this excess, but the day temperatures have been more affected than the night by the abnormal conditions.

Rainfall.—As already pointed out, the rainfall has not been evenly distributed as was the case last month, but has been largely localised by the influence of the cyclonic storms which formed at the head of the Bay. South-West Bengal received 91 per cent. of the normal, there having been considerable defect in the northern portions of the division, while in the southern there was excess. North and East Bengal and Bihar all fell largely short of the normal, the rainfall in the first-named division being only 47 per cent. of the normal. All the districts shared in the deficiency. In Chota Nagpur, taken as a whole, the rainfall was nearly normal, but this was due to an excess fall of over 30 per cent. in Singhbhum, the other districts all reporting a slight deficiency. In Orissa alone was there superabundant rainfall, amounting to 74 per cent. above the normal.

The comparison of the actual rainfall in the various large divisions of the province with the normal is most accurately and conveniently shown in the form of a percentage. The figures representing the rainfall for the month, calculated in this way, are included in the table below under the heading of August. This table really gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first eight columns giving the actual average rainfalls in each division in each month expressed as a percentage of the normal, while the ninth column gives the total rainfall for the first eight months expressed as a percentage of the normal rainfall for that period:—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1900 expressed as a percentage of the normal fall for the period.
South-West Bengal	60	140	26	156	88	84	79	91	88
North Bengal	73	117	61	64	78	176	123	47	89
East Bengal	9	184	98	84	62	117	112	73	95
Bihar	338	88	4	49	80	130	95	61	93
Orissa	6	82	117	157	89	83	99	174	117
Chota Nagpur	426	60	21	388	82	92	61	99	90

The following table gives full data for comparison of the actual and normal rainfall of the month of August in all districts of the province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years: the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district: the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage: the fourth column states as a percentage how much the district rainfall of the month varied from the normal:—

Percentage Table for August 1900.

DIVISION.	DISTRICT.	Normal district rainfall August.	Actual district rainfall August 1900.	Percentage of actual to normal rainfall.	Percentage excess (+), defect (-).
South-West Bengal	Burdwan	11.86	9.85	83	- 7
	Birbhum	12.52	9.55	76	- 24
	Bankura	12.40	9.49	74	- 26
	Midnapore	12.85	13.70	107	+ 7
	Hooghly	12.51	13.45	108	+ 8
	Howrah	12.88	14.86	120	+ 20
	24-Parganas	13.06	18.37	140	+ 40
	Calcutta	12.95	16.28	126	+ 26
	Nadia	11.22	7.57	67	- 33
	Murshidabad	11.12	8.71	78	- 22
	Jessore	10.91	9.52	87	- 13
	Khulna	11.78	10.19	86	- 14
North Bengal	Rajshahi	11.87	8.23	69	- 31
	Dinajpur	12.06	14.54	116	+ 16
	Jalpaiguri	25.82	11.99	46	- 54
	Darjeeling	25.52	16.22	64	- 36
	Cooch Behar	21.40	4.74	22	- 78
	Rangpur	12.87	6.39	44	- 56
	Bogra	11.90	7.80	66	- 34
	Pabna	11.17	5.22	47	- 53
East Bengal	Dacca	12.26	9.40	77	- 23
	Mymensingh	15.29	8.42	55	- 45
	Faridpur	11.70	10.21	87	- 13
	Backergunge	15.30	14.72	96	- 4
	Tipperra	16.02	9.73	65	- 35
	Noakhali	24.20	20.40	84	- 16
	Chittagong	22.25	14.97	67	- 33
Bihar	Chittagong Hills Tracts	18.03	11.54	64	- 36
	Patna	11.10	7.18	65	- 35
	Gaya	12.27	8.24	67	- 33
	Shahabad	12.08	8.92	74	- 26
	Saran	10.85	5.67	52	- 48
	Champaran	13.97	7.79	56	- 44
	Muzaffarpur	10.95			
	Darbhanga	12.30	5.31	43	- 57
	Monghyr	11.80	9.33	79	- 21
	Bhagalpur	11.67	9.22	79	- 21
	Purnea	15.29	6.27	41	- 59
	Malda	10.52	8.17	78	- 22
	Sonthal Parganas	12.15	8.78	72	- 28
Orissa	Cuttack	12.45	22.04	177	+ 77
	Balasore	11.18	18.06	162	+ 62
	Puri	11.71	21.32	182	+ 82
Chota Nagpur	Hazaribagh	13.13	13.63	104	+ 4
	Ranchi	13.20			
	Palamau	13.21	12.51	95	- 5
	Manbhum	13.00	11.39	88	- 12
	Singbhum	13.23	16.77	127	+ 27

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1900. 1451

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of August 1900 :—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 16th of May 1900.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	95·6	75·9	89·6	79·2	84·5	+1·0	10·79	11·90	-1·11	16·03	15·35	+0·68	32·04	37·76
North Bengal	97·7	75·7	90·6	79·5	85·1	+2·2	6·87	14·53	-7·66	11·83	15·58	-3·75	50·36	54·54
East Bengal	96·3	74·8	88·9	78·5	83·7	+1·7	11·47	15·76	-4·29	15·12	17·78	-2·66	55·29	55·65
Bihar	100·3	73·8	90·4	79·4	84·9	+1·2	7·39	12·08	-4·69	11·91	13·91	-2·00	31·80	34·73
Orissa	93·7	75·1	87·8	78·9	83·3	+0·3	20·83	11·98	+8·85	18·33	15·11	+3·24	41·88	35·06
Chota Nagpur	92·6*	70·9*	85·0*	74·5*	79·8*	+0·4	13·24	13·33	-0·11	16·26	16·00	+0·26	30·38	37·13
Assam	100·6	73·3	90·8	78·9	84·8	+1·8								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 11th September 1900.

G. W. KÜCHLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
2nd to 8th September 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°	°		°	°	Inches.	°	%			Inches.	
Sept.	2nd	147.4	5.5	29.718	83.1	89.4	11.2	78.2	79.6	0.963	78.1	85	ESE and SE ...	135	0.02	Chiefly cloudy, d.
"	3rd	146.0	3.1	.763	82.7	88.9	10.5	78.4	79.6	.970	78.3	86	ESE and SSE ...	120	0.21	Chiefly cloudy, d, p.
"	4th	147.3	5.4	.793	83.3	87.8	9.4	78.4	78.7	.921	76.7	80	SE, SSW and S by W.	108	0.33	Chiefly cloudy, p.
"	5th	139.1	0.4	.778	82.4	86.3	7.9	78.4	78.5	.923	76.8	83	SSE and SSW ...	106	0.93	Chiefly cloudy, o, p, d.
"	6th	149.0	4.7	.761	84.0	89.7	10.5	79.2	80.5	.995	79.1	85	SSW ...	106	Nil	Chiefly cloudy.
"	7th	142.8	4.3	.748	82.5	89.5	12.1	77.4	79.4	.964	78.1	87	SSW ...	112	0.19	Chiefly cloudy, o, p, d.
"	8th	149.7	3.9	.709	83.8	89.6	11.7	77.9	79.7	.960	78.0	83	S by W, S and SSE	75	1.95	Chiefly cloudy, o, d, p.

The mean pressure of the seven days	...	...	...	...	Inches
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.753
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	27.3
					87.2
The mean temperature of the seven days	...	...	...	...	83.1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.4
The extreme variation of temperature	...	...	...	...	12.3
The maximum temperature	...	...	...	...	89.7
					Miles.
The highest velocity of the wind in one hour	...	...	...	...	11
					%
The mean relative humidity	...	...	...	...	84
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86
					Inches.
The total fall of rain from 2nd to 8th September 1900	...	...	...	...	3.63
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.97
The total fall from 1st January to 8th September 1900	...	...	...	...	46.69
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	51.51

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed at the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

d, drizzling rain; p, passing temporary showers; o, over cast.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore, Calcutta, the 10th September 1900.

G. W. KUCHLER,

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of July 1900, and the highest reading of each gauge over M. S. L. since 1876.

DATE.		RIVER GANGES.																RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.		
		Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.	Berhampore.	Sarupganj.	Gauhati.					
		Distance in miles.	From Allahabad ... 99	From Allahabad ... 134	From Mirzapur ... 48	From Benares ... 90	From Benares ... 177	From Buxar ... 97	From Benares ... 287	From Dinapore ... 110	From Benares ... 361	From Monghyr ... 54	From Benares ... 471	From Sahibganj ... 90	From Benares ... 591	From Rampur Boalia ... 120								
Highest Gauge Reading.	36th August 1889. 253.47	26th August 1889. 241.45	31st August 1888. 200.63	14th August 1879. 169.35	24th August 1894. 129.43	23rd August 1879. 98.25	26th August 1879. 65.25	20th August 1893. 31.52	14th August 1890. 04.70	24th September 1898. 35.10	27th July 1900. 179.41													
	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1st	...	2.50	208.72	2.33	169.13	0.50	169.55	12.50	146.73	5.43	107.27	7.33	75.33	7.75	49.75	17.43	26.36	8.00	41.74	6.00	10.30	24.50	173.26	
2nd	...	2.50	208.72	2.33	169.13	0.44	169.47	12.00	146.83	5.67	107.62	7.25	75.25	7.75	49.75	17.83	26.77	8.25	41.99	6.10	10.40	24.60	173.36	
3rd	...	3.00	209.22	2.50	169.30	0.42	169.47	13.00	147.23	6.25	108.10	7.50	75.50	7.75	49.75	17.94	26.86	8.12	41.85	6.70	11.00	24.85	173.61	
4th	...	3.67	209.89	2.67	169.47	0.50	169.55	13.16	147.33	6.50	108.35	7.83	75.83	7.90	49.80	17.83	26.77	8.08	41.82	6.90	11.20	25.70	174.46	
5th	...	4.00	210.22	2.83	169.63	0.58	169.63	13.10	147.33	7.08	108.90	8.25	76.25	7.95	49.95	17.83	26.77	8.42	42.16	6.90	11.20	26.40	175.16	
6th	...	4.50	210.72	3.17	169.97	0.68	170.05	13.40	147.33	7.17	109.02	8.83	76.83	9.10	51.10	18.33	27.27	10.58	44.33	8.00	12.90	27.50	176.26	
7th	...	4.67	210.89	3.50	200.30	1.02	170.47	13.50	147.73	7.17	109.02	9.08	77.08	9.29	51.29	18.42	27.33	11.17	44.91	9.00	13.30	27.75	176.51	
8th	...	4.33	210.55	3.50	200.30	2.00	171.05	13.60	147.83	7.33	109.18	9.33	77.31	9.54	51.54	18.58	27.52	11.29	45.03	10.40	14.90	28.00	176.76	
9th	...	4.00	210.22	3.50	200.30	1.83	170.88	13.80	148.03	7.33	109.18	9.50	77.50	9.54	51.54	18.83	27.77	11.17	44.91	10.80	15.16	28.00	176.76	
10th	...	4.67	210.89	3.50	200.30	1.67	170.78	14.00	148.23	7.50	109.35	9.75	77.75	9.54	51.54	19.00	27.94	10.90	44.70	11.00	15.30	27.55	176.31	
11th	...	4.83	211.05	3.83	200.63	1.75	170.80	14.20	148.43	7.58	109.43	9.75	77.75	9.29	51.25	19.25	28.10	10.75	44.40	11.80	16.10	26.90	175.66	
12th	...	5.17	211.39	3.83	201.13	2.08	171.18	15.00	149.23	7.83	109.68	9.50	77.50	9.25	51.25	19.50	28.44	10.87	44.61	12.00	16.90	26.40	175.16	
13th	...	5.60	214.72	4.33	204.80	3.00	172.05	15.40	149.63	8.58	110.48	9.67	77.67	9.25	51.39	19.50	28.44	10.92	44.66	13.00	17.30	25.35	174.71	
14th	...	10.00	216.22	8.00	205.80	6.25	175.30	16.20	150.43	9.50	111.35	10.00	78.00	9.39	51.60	19.50	28.44	11.33	45.07	13.00	17.30	25.70	174.46	
15th	...	10.83	217.05	9.00	207.80	7.50	176.55	16.60	154.83	11.17	113.08	10.33	78.33	9.69	52.21	19.67	28.61	11.75	45.49	12.80	17.16	25.75	174.66	
16th	...	13.17	219.30	11.00	209.80	9.00	178.05	20.00	154.83	11.58	113.43	10.83	78.83	10.21	52.61	19.83	28.77	13.00	46.74	13.70	17.00	25.90	174.96	
17th	...	16.00	222.22	13.00	216.30	12.33	181.38	20.30	154.43	13.67	115.52	11.50	79.50	10.63	54.75	20.00	28.94	15.00	48.74	13.40	17.70	25.20	173.61	
18th	...	23.00	229.22	19.50	219.80	18.25	187.30	20.90	155.13	13.75	115.60	12.33	80.33	12.75	56.90	20.17	29.11	16.25	49.99	15.00	19.30	26.85	175.21	
19th	...	25.67	231.89	23.00	222.80	22.50	191.55	23.00	157.23	13.92	118.43	13.25	81.25	14.00	56.90	20.17	29.11	17.08	50.82	16.30	20.60	27.45	177.16	
20th	...	27.83	235.05	26.00	222.47	24.25	193.30	25.20	159.43	16.35	119.77	15.25	83.25	14.60	56.90	20.17	29.11	18.08	51.83	17.15	21.45	28.00	177.96	
21st	...	29.67	238.89	28.67	229.80	25.50	193.51	26.60	160.88	17.92	120.43	16.25	86.25	15.33	57.30	20.25	29.19	18.08	53.41	18.10	22.40	28.00	177.96	
22nd	...	34.53	250.55	24.00	218.61	21.92	190.97	29.70	160.33	18.58	120.43	16.00	88.00	16.00	58.00	20.67	29.61	19.67	53.41	18.10	22.40	28.00	177.96	
23rd	...	35.00	250.55	21.83	218.61	21.92	190.97	29.70	160.33	18.58	120.43	16.00	88.00	16.00	58.00	20.67	29.61	19.67	53.41	18.10	22.40	28.00	177.96	
24th	...	31.30	227.72	21.00	217.80	20.67	189.78	28.10	162.33	18.17	120.62	17.90	89.00	17.75	59.70	21.50	30.44	21.83	55.57	19.30	23.80	30.05	178.81	
25th	...	30.50	226.72	21.00	217.80	19.92	188.97	25.70	159.93	18.17	120.62	17.90	89.00	17.75	59.70	21.50	30.44	22.17	55.91	21.30	25.60	30.65	179.41	
26th	...	19.20	225.55	18.50	215.30	15.68	187.63	25.20	159.43	18.17	120.62	17.90	89.00	17.75	59.70	21.50	30.44	22.42	56.16	21.70	25.90	30.40	179.16	
27th	...	18.00	224.55	17.00	213.80	17.50	186.55	24.60	158.83	17.33	119.18	18.42	88.42	18.30	60.30	22.25	31.19	22.59	56.24	22.00	25.90	29.95	178.71	
28th	...	17.33	223.55	16.67	213.47	16.70	185.55	23.20	157.43	16.90	117.65	18.90	88.90	17.85	59.85	22.25	31.19	23.33	56.07	22.40	25.70	29.50	178.26	
29th	...	16.93	223.05	15.50	212.30	15.75	184.80	23.20	157.43	16.90	117.43	19.02	87.92	17.46	59.46	22.42	31.33	24.00	55.74	22.70	25.90	28.85	177.61	
30th	...	16.00	222.22	16.00	211.80	14.83	183.88	23.30	157.53	15.33	117.18	19.67	87.67	17.14	59.14	22.50	31.44	21.33	55.07	22.60	25.90	28.85	177.61	
31st	...	16.00	222.22	14.58	211.38	14.50	183.05	22.70	156.83	15.33	117.18	19.67	87.67	17.14	59.14	22.50	31.44	21.33	55.07	22.60	25.90	28.85	177.61	

CALCUTTA,
The 10th September 1900.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of July 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.			TOLLAGE, 1899-1900.		
	During the month.	To end of the month.		During the month.	To end of the month.	
1	2	3		4	5	
<i>Orissa Circle.</i>	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	
Taldanda Canal System	1,428 10 0	12,919 5 10		934 10 6	4,728 2 3	
Kendrapara ditto	5,720 11 1	9,685 12 5		7,184 1 6	21,170 13 8	
High Level, Range I	1,129 12 0	3,310 8 3		2,145 9 6	4,063 8 0	
Ditto " II	356 12 9	899 2 0		624 6 6	1,099 5 0	
Ditto " III	129 6 0	291 6 6		513 1 0	604 7 6	
Jajpur Canal	26 11 6	102 0 9		38 5 3	157 13 3	
Total Orissa Circle	8,791 15 4	27,208 3 9		11,440 2 3	31,824 1 8	
<i>South-Western Circle.</i>						
Midnapore Canal	7,484 4 9	31,371 1 6		7,040 0 9	31,810 5 3	
Hijili Tidal Canal	3,963 10 0	19,068 1 9		5,103 0 0	20,969 6 3	
Total South-Western Circle	11,447 14 9	50,439 3 3		12,143 0 9	52,779 11 6	
<i>Sone Circle.</i>						
Patna Canal System	2,887 11 6	5,680 7 11		2,901 0 9	15,960 2 6	
Arrah ditto	1,255 4 9	7,209 5 6		1,597 2 9	11,384 5 6	
Buxar ditto	1,087 9 6	5,072 6 0		1,109 6 9	5,139 11 9	
Total Sone Circle	5,230 9 9	17,962 3 5		5,607 10 3	32,484 3 9	
GRAND TOTAL	25,470 7 10	95,609 10 5		29,190 13 3	1,17,088 0 11	

Government Transport Service.

CANAL.	TOLLAGE, 1900-1901.						TOLLAGE, 1899-1900.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total cepts.	Passengers.	Goods.	Total cepts.	Passengers.	Goods.	Total cepts.	Passengers.	Goods.	Total cepts.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	.....	...	.....	.....	.....	.....	15,844	332	15,156 11 0	25,503	2,515	23,090 0 6
Total Orissa Circle ...	.....	...	.....	.....	.....	.....	15,844	332	15,156 11 0	25,503	2,515	23,090 0

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1900-1901.			EARNINGS, 1899-1900.		
	During the month.	To end of the month.		During the month.	To end of the month.	
1	2	3		4	5	
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	
Orissa Canals	8,791 15 4	27,203 3 9		26,596 13 3	54,914 2 2	
Midnapore Canal	7,484 4 9	31,371 1 6		7,040 0 9	31,810 5 3	
Hijili Tidal Canal	3,963 10 0	19,068 1 9		5,103 0 0	20,969 6 3	
Sone Canals	5,230 9 9	17,962 3 5		5,607 10 3	32,484 3 9	
Total	25,470 7 10	95,609 10 5		44,347 8 3	1,40,178 1 5	

CALCUTTA,
The 10th September 1900.

A. H. C. MACARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of July 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.		TOLLAGE, 1899-1900.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals.	18,947 3 0	77,638 4 0	18,997 15 0	80,020 8 6
Tolly's Nala ...	7,686 5 6	26,450 6 9	6,528 6 0	22,878 5 9
Total ...	26,633 8 6	1,04,088 10 9	25,526 5 0	1,02,898 14 3
Orissa Coast Canal ...	2,678 8 0	13,114 10 3	4,394 7 3	15,873 12 0
Nadia Rivers ...	14,311 13 0	26,675 2 0	15,820 11 6	29,589 13 0
GRAND TOTAL ...	43,623 13 6	1,43,878 7 0	45,741 7 9	1,48,362 7 3

CALCUTTA,
The 10th September 1900.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th September 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 8TH SEPTEMBER 1900.			WEEK ENDING SATURDAY, THE 9TH SEPTEMBER 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,066	1,47,875	2,532	1,108	1,27,990	1,816
Jute ...	89	22,656*	336	82	40,200	576
Firewood ...	63	50,250	764	49	29,550	444
Other articles ...	656	1,58,725	1,836	788	1,87,215	2,295
Total ...	1,874	3,79,506	5,468	2,027	3,84,955	5,131

* Weight by canal measurement ... 22,339 maunds.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1900 as compared with the same month of the previous year.

* Includes 6 tons of cinchona bark.

STAPLES.	1900.		1899.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof	59	.....	253	.....	59	253	.....	194
Carriages and trucks and parts thereof	25	.....	.....	.....	25	.....	25	.....
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	441	.....	27	.....	441	27	441	.....
Others	896	194	809	65	896	874	6	.....
Salt	4,800	115	5,350	81	4,975	5,431	.....	456
Saltpetre and other saline substances—								
Saltpetre	7	.....	.....	.....	7	.....	7	.....
Other saline substances	25	26	.....	.....	51	.....	51	.....
Silk, raw—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	10	.....	14	10	14	.....	4
Silk piece-goods—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	.....	.....	.....	.....	.....	.....	.....	.....
Spices—								
Betelnuts	571	167	325	332	798	657	81	.....
Cardamoms	.....	16	.....	13	.....	13	.....	.....
Chillies	58	54	26	124	112	150	.....	38
Ginger	.....	102	.....	113	102	113	.....	11
Pepper	31	.....	23	.....	31	23	8	.....
Others	91	157	73	163	248	176	72	.....
Stone and lime	1,801	800	759	2,359	2,601	3,118	.....	517
Sugar—								
Refined or crystallized, including sugar-candy	422	5	172	.....	427	172	255	.....
Unrefined—								
Sugar	686	350	.....	.....	.....	.....	.....	.....
Gur, rab, jaggery, molasses, and other saccharine produce	938	106	978	846	2,140	1,824	316	.....
Tea—								
Foreign	.....	.....	.....	.....	.....	.....	.....	.....
Indian	5	3,146	7	5,351	3,151	5,338	.....	2,187
Tobacco—								
Unmanufactured	158	3,678	150	3,380	3,536	3,330	206	.....
Manufactured—								
Cigars	.....	.....	.....	.....	.....	.....	.....	.....
Other sorts	11	.....	14	.....	11	14	.....	3
Wood—								
Timber, unwrought	489	279	.....	.....	.....	.....	.....	.....
Manufactures	192	6	332	99	966	431	535	.....
Wool—								
Raw	.....	57	2	46	57	48	9	.....
Manufactured—								
Carpets and rugs	.....	.....	.....	.....	.....	.....	.....	.....
Piece-goods, European	.....	2	6	.....	2	6	.....	4
Ditto, Indian	.....	.....	.....	.....	.....	.....	.....	.....
Other sorts of manufactures	.....	.....	.....	.....	.....	.....	.....	.....
All other articles of merchandise	4,672	2,400	4,519	2,769	7,132	7,288	.....	156
Total	45,254	60,684	34,342	48,745	105,938	82,987	30,329	7,378

CALCUTTA, the 4th September 1900.

HARPROSAD DAS,
for Offg. Examiner of Accounts.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of May 1900, compared with the corresponding period in 1899.

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	.....	.....	37	335	37	335	.....	.....
II.—Coal and Coke carried for the Public and Foreign Railways.	7,782	13,032	8,865	14,098	1,083	1,066	.....	.....	Demand.
III.—Cotton—									
1. Raw	17	184	8	87	.....	.....	14	147	
2. Manufactured—									
(a) Twist and { European	7	56	6	63	.....	7	1	.....
(b) } yarn. { Indian ..	84	647	202	1,645	118	998	.....	.....
(c) Piece-goods { European	1,991	13,827	2,251	14,496	260	669	.....	.....
(d) } Indian ...	606	3,471	238	1,877	.....	368	1,894	.....
(e) Others ... ..	.....	.....	2	11	2	11	.....	.....
IV.—Chemicals, excepting saltpetre	.....	.....	.....	.....	.....	.....	.....	.....
V.—Drugs—									
1. Intoxicating, other than opium.	9	181	9	198	.....	17	.....	.....
2. Non-intoxicating—									
(a) Medicinal preparations.	.....	.....	.....	.....	.....	.....	.....	.....
(b) Others	40	366	273	1,128	233	762	.....	.....
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes.	6	34	3	34	.....	.....	3	.....
3. Cutch	248	1,491	213	1,681	.....	190	55	.....
4. Indigo	2	19	.....	.....	.....	.....	2	19	
5. Myrabolams ... ..	.....	.....	.....	.....	.....	.....	.....	.....
6. Tanning barks ... ..	.....	.....	.....	.....	.....	.....	.....	.....
7. Turmeric	251	1,935	146	85	.....	.....	105	2,020	
8. Others	10	66	27	87	17	21	.....	.....
VII.—Fodder—									
1. Oilcake ... ..	.....	.....	693	1,287	693	1,287	.....	.....	New entries.
2. Hay, straw and grass...	.....	.....	120	814	120	814	.....	.....
VIII.—Fruits and vegetables, fresh	.....	.....	243	568	243	562	.....	.....
IX.—Grain and Pulse—									
1. Gram and pulse ...	3,317	11,570	3,979	14,327	662	2,757	.....	.....	Demand in famine districts.
2. Jawar and baira ...	2	2	5	39	3	17	.....	.....
3. Rice { in the husk ...	3,203	9,550	3,193	11,608	.....	1,458	10	.....	Less demand.
4. } { not in the husk ...	9,602	28,478	11,111	45,753	1,509	17,275	.....	.....
5. Wheat	5,120	26,022	4,089	11,438	.....	1,631	14,184	.....	Demand in famine districts.
6. Wheat-flour ... ..	.....	.....	573	1,657	573	1,657	.....	.....
7. Makai	543	2,748	99	597	.....	453	2,371	.....
8. Others	7,226	27,294	12,808	38,167	5,582	10,573	.....	.....
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	.....	.....	.....	.....	.....	.....	.....
(b) Raw	508	2,357	191	1,368	.....	317	1,989	.....
2. Skins of sheep and other animals—									
(a) Dressed or tanned	3	19	1	4	.....	1	15	.....
(b) Raw	140	755	106	942	47	192	.....	.....
XI.—Horns	4	23	1	5	.....	3	18	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	.....	.....	7	118	7	118	.....	.....
XIII.—Jute—									
1. Raw	69	463	11	84	.....	58	379	.....
2. Gunny-bags and cloth...	1,623	8,290	1,625	7,876	2	393	.....	.....
XIV.—Lac	88	281	83	319	.....	38	5	.....
XV.—Leather—									
1. Unwrought ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Wrought, excepting boots and shoes.	26	214	2	12	.....	24	202	.....
XVI.—Liquors—									
1. Ale and Beer	8	38	5	35	.....	3	8	.....
2. Spirits of all kinds, including country spirits.	.....	.....	2	15	2	10	.....	.....
3. Wine	18	187	17	192	.....	35	1	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—									
1. Brass, unwrought ...	4	33	7	35	3	2	.....	.....
2. " wrought	77	516	94	701	17	185	.....	.....
3. Copper, unwrought ...	1	3	.....	.....	.....	1	3	.....
4. " wrought	2	13	3	24	1	11	.....	.....
5. Iron and steel—									
(a) Cast ... ..	.....	.....	8	56	.....	.....	.....	.....
(b) Unwrought ... ..	.....	.....	11	21	.....	.....	.....	.....
(c) Wrought ... ..	.....	.....	369	1,514	.....	60	832	.....
(d) Manufactures	583	3,135	118	692	.....	.....	.....	.....
6. Others	125	701	91	577	.....	34	124	.....
XVIII.—Oils—									
1. Kerosine	1,165	3,539	994	3,253	.....	171	286	.....
2. Castor	8	54	27	189	19	135	.....	.....
3. Coconut	62	245	7	42	.....	55	203	.....
4. Mustard and rape ...	.....	.....	4	21	4	21	.....	.....
5. Others	16	122	13	95	.....	3	29	.....

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	121	239	445	1,093	324	854			
2. Earthnuts									
3. Linseed	10,570	57,573	24,325	85,053	7,746	27,480			
4. Poppy	1,139	5,873	1,068	6,849		971	62		
5. Rape and mustard	2,333	10,094	2,150	10,298		204	198		
6. Til or jinja	13	41	21	128	13	87			
7. Others	4,008	14,782	6,339	25,045	2,291	10,263			
XX.—Opium	1,593	20,729	1,715	30,018	122	9,289			
XXI.—Paper and Pasteboard	16	113	21	141	5	28			
XXII.—Provisions—									
1. Dried fruits and nuts	14	94	41	291	27	193			
2. Ghee	92	617	220	1,494	124	876			
3. Others	1,194	4,103	536	2,202			660	1,841	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof									
2. Carriages and trucks and parts thereof									
3. Materials—									
(a) Steel rails and fishplates									
(b) Sleepers and keys of steel and cast-iron	10	17	4	14			6	3	
(c) Others									
XXIV.—Salt	7,047	20,724	6,300	14,340			787	6,383	Less demand.
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	543	1,604	732	2,257	189	673			
2. Other saline substances									
XXVI.—Silk—									
1. Raw—									
(a) Foreign									
(b) Indian									
2. Piece-goods—									
(a) Foreign									
(b) Indian									
XXVII.—Spices—									
1. Betelnuts	148	1,088	207	1,370	59	282			
2. Cardamoms	44	369	1	16			43	354	
3. Chillies	205	1,385	430	4,020	245	2,641			
4. Ginger	6	26	8	55	2	10			
5. Pepper	21	167	13	103			8	64	
6. Others	198	1,305	292	1,856	94	550			
XXVIII.—Stone and lime	459	984	817	1,715	358	731			
XXIX.—Sugar—									
1. Refined or crystallised, including sugar candy	3,976	18,007	1,576	4,954			2,600	13,051	
2. Unrefined—									
(a) Sugar	2,524	10,157	703	4,103			1,818	6,054	
(b) Gur, rab, jaggery, molasses and other saccharine produce			1,233	4,726	1,233	4,726			
XXX.—Tea—									
1. Foreign									
2. Indian	1	3	1	11		8			
XXXI.—Tobacco—									
1. Manufactured	2,407	19,723	3,650	28,065	1,192	8,342			
2. Manufactured—									
(a) Cutters	1	6	1	3				3	
(b) Other sorts	129	1,541	28	346			92	1,198	
XXXII.—Wood—									
1. Timber, unwrought			204	409	204	409			
2. Logs	200	1,104	1,504	3,839	914	2,735			
3. Firms	374	1,417	110	179			261	938	
4. Manufactures			40	344	40	344			
XXXIII.—Wool—									
1. Raw	5	62	6	78	1	16			
2. Manufactured—									
(a) Carpet and rugs			3	20	3	20			
(b) Piece-goods (European)									
(c) Piece-goods (Indian)	5	57	1	10			4	47	
(d) Other sorts of manufactures			1	4	1	4			
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	38	1,230	52	536			260	864	
2. Firewood	1,571	2,981	698	409			873	1,972	
3. Others not specified above	4,071	14,225	4,769	16,533	698	2,308			
Total	96,420	3,79,171	118,056	4,37,729	27,112	1,16,801	10,456	57,033	

CHARLES YOUNG,
Offg. Auditor of Accounts.

GORAKHNATH,
The 5th September 1900.

Weekly Return of Traffic Receipts on Indian Railways.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	190,160	87,450 0 0	12,45,680 0	2,91,140 0 0	13,900 0 0	3,92,400 0 0	33,400	48,607	82,007
Or per mile of railway ...	226	104 0 0	1,479 0	349 0 0	*2 0 0	*452 0 0	...	...	...
For previous 8 weeks of half-year ...	1,075,800	7,03,650 0 0	70,39,530 0	13,71,310 0 0	1,16,000 0 0	23,50,960 0 0	287,119	312,825	597,944
Total for 9 weeks ...	1,866,920	8,51,100 0 0	82,85,310 0	16,62,450 0 0	1,29,900 0 0	24,43,450 0 0	318,519	361,522	680,041
COMPARISON.									
Total for corresponding week of previous year ...	290,040	84,614 0 0	12,16,263 0	2,49,753 0 0	13,250 0 0	3,47,617 0 0	35,102	46,886	81,988
Per mile of railway corresponding week of previous year ...	240	101 0 0	1,458 0	290 0 0	2 0 0	402 0 0	...	...	...
Total to corresponding date of previous year ...	1,831,015	8,00,984 0 0	83,81,197 0	15,38,137 0 0	1,30,800 0 0	24,09,921 0 0	321,675	339,992	661,667

* Excluding steamer earnings.

NOTE. -Increase is chiefly due to traffic, i.e., jute.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,280	7,570 0 0	63,020 0	5,080 0 0	130 0 0	12,780 0 0	2,656	2,596	5,252
Or per mile of railway ...	271	88 0 0	733 0	59 0 0	2 0 0	149 0 0	...	...	...
For previous 8 weeks of half-year ...	196,000	59,350 0 0	154,640 0	13,540 0 0	1,280 0 0	74,170 0 0	20,083	11,483	31,566
Total for 9 weeks ...	219,280	66,920 0 0	217,660 0	18,630 0 0	1,410 0 0	86,950 0 0	22,739	14,979	36,818
COMPARISON.									
Total for corresponding week of previous year ...	42,419	11,500 0 0	18,111 0	1,792 0 0	43 0 0	13,635 0 0	2,548	1,466	4,014
Per mile of railway corresponding week of previous year ...	493	137 0 0	211 0	21 0 0	1 0 0	159 0 0	...	...	...
Total to corresponding date of previous year ...	218,580	63,406 0 0	209,533 0	12,794 0 0	1,704 0 0	904 0 0	3,566	12,633	36,199

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	9,120	2,160 0 0	13,330 0	1,060 0 0	60 0 0	3,250 0 0	600	1,104	1,704
Or per mile of railway ...	171	40 0 0	251 0	20 0 0	1 0 0	61 0 0	.....	.....	...
For previous 8 weeks of half-year ...	61,140	16,210 0 0	83,940 0	7,120 0 0	220 0 0	23,550 0 0	9,464	4,634	14,098
Total for 9 weeks ...	70,260	18,370 0 0	97,300 0	8,180 0 0	280 0 0	26,830 0 0	10,064	5,738	15,802
COMPARISON.									
Total for corresponding week of previous year ...	3,400	772 0 0	1,518 0	91 0 0	3 0 0	866 0 0	760	618	1,378
Per mile of railway corresponding week of previous year ...	165	23 0 0	46 0	3 0 0	.....	26 0 0	.....	.....	...
Total to corresponding date of previous year ...	27,523	6,467 0 0	11,729 0	780 0 0	34 0 0	7,281 0 0	5,127	5,677	10,804

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 52 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,880	1,070 0 0	17,120 0	2,150 0 0	650 0 0	3,870 0 0	670	526	1,196
Or per mile of railway ...	75	21 0 0	329 0	41 0 0	12 0 0	74 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	29,770	8,160 0 0	90,610 0	7,510 0 0	840 0 0	16,510 0 0	4,290	8,881	13,171
Total for 9 weeks ...	33,650	9,230 0 0	1,07,730 0	9,660 0 0	1,490 0 0	20,380 0 0	4,960	9,407	14,367
COMPARISON.									
Total for corresponding week of previous year ...	1,427	372 0 0	14,874 0	433 0 0	1 0 0	806 0 0	198	677	875
Per mile of railway corresponding week of previous year ...	58	15 0 0	601 0	18 0 0	.....	33 0 0	.....	.....	.....
Total to corresponding date of previous year ...	13,834	3,957 0 0	62,086 0	2,487 0 0	50 0 0	6,563 0 0	1,944	7,533	9,477

BENGAL DOOARS RAILWAY—SOUTHERN EXTENSION.

Approximate Return of Traffic and Mileage for the week ended 1st September 1900 on 28 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	846	210 0 0	490 0 0	20 0 0	10 0 0	240 0 0	541	51	392
Or per mile of railway ...	30	8 0 0	18 0	1 0 0	.....	9 0 0	.....	.....	.....
For previous 8 weeks of half-year ...	4,980	1,320 0 0	8,540 0	470 0 0	40 0 0	1,750 0 0	2,330	814	3,144
Total for 9 weeks ...	5,820	1,430 0 0	9,030 0	490 0 0	50 0 0	1,870 0 0	2,671	865	3,536
COMPARISON.									
Total for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st September 1900 on (a) 1,118 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on (a) 1,118 miles open ...	131,290	(b) 46,200	2,44,650	(c) 28,880	8,900	(e) 83,980	30,174	(d) 22,477	52,651
Or per mile of railway ...	117'43	41'33	218'83	25'83	7'96	75'12	.....	.....	.....
For previous 8 weeks of half-year (e) ...	1,181,253	4,47,608	43,87,990	4,17,088	97,976	9,62,732	245,495	210,534	456,029
Total for 9 weeks ...	1,312,543	4,93,808	46,32,640	4,45,968	1,05,876	10,46,712	275,669	233,011	508,680
COMPARISON.									
Total for corresponding week of previous year on 1,085 miles open.	125,117	42,351	4,55,660	51,109	5,998	99,458	26,019	(f) 23,515	49,534
Per mile of railway corresponding week of previous year ...	115'32	39'03	419'06	47'11	5'53	91'67	.....	.....	.....
Total to corresponding date of previous year ...	1,182,160	4,18,315	51,94,240	5,61,911	1,20,313	11,09,539	237,611	245,563	483,174

(a) Excludes Sections Sahabpur-Kamal Junction to Thana-Bihpur (40 miles) and Hajipur to Buchwara (44'11 miles) closed for traffic on 12th and 13th June 1900 respectively.

(b) Increase due to increased mileage.

(c) Decrease due to slack traffic and the traffic being specially good last year.

(d) Includes 6,628 miles of ballast trains run on open line.

(e) " audited figures up to week ending 14th July 1900.

(f) " 6,534 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 30th June 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	203	194 3 6	9,340	(a) 826 0 10	0 12 0	(a) 1,021 0 4	196	66	262
Or per mile of railway ...	53'50	10 12 8	518'89	45 14 3	0 0 8	56 11 7	.....	.....	.....
For previous 24 weeks of half-year ...	31,096	5,754 1 0	5,01,917	8,110 11 10	407 7 0	14,232 3 10	3,944	2,410	6,354
Total for the half-year ...	33,000	5,925 4 6	5,11,257	8,936 12 8	408 3 0	15,273 4 2	4,140	2,466	6,606
COMPARISON.									
Total for last 5 days of previous year on 18 miles open ...	654	96 0 6	2,365	278 5 0	7 2 0	381 7 6	140	67	216
Per mile of corresponding week of previous year ...	35'00	5 5 4	131'30	35 7 5	0 6 4	21 3 1	.....	.....	.....
Total to corresponding date of previous year ...	17,675	3,987 14 11	1,57,865	4,691 7 0	93 3 0	8,772 8 11	6,317	2,987	9,304

(a) The increase under "goods" as compared with the corresponding period and the approximate return is due to the adjustment of Rs. 534 on account of terminal charges from the 1st half-year of 1899 to week ending 19th May 1900, now credited to the Segowlie-Raksaul Railway.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 14th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	884	150 8 1	7,065	267 5 9	8 0 0	423 13 10	160	92	252
Or per mile of railway ...	49'11	8 5 10	392'50	14 13 8	0 4 5	23 7 11	.....	.....	.....
For previous 1 week of half-year ...	878	140 7 9	9,077	309 10 1	4 8 0	463 9 10	190	62	252
Total for 2 weeks ...	1,762	290 15 10	16,142	576 15 10	9 8 0	886 7 8	350	154	504
COMPARISON.									
Total for last 5 days of previous year on 18 miles open ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 1st September 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open ...	1,089	155	2,012	109	.....	255	219	33	252
Or per mile of railway ...	6'50	8'61	161'78	5'56	.....	14'17	.....	.....	.....
For previous 8 weeks of half-year (a) ...	4,630	606	27,4'5	922	12	1,594	967	285	1,252
Total for 9 weeks ...	5,119	815	3,315	1,023	12	1,849	1,176	318	1,494
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

(a) Includes audited figures up to week ending 14th July 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 25th August 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,239	15,247 0 0	2,39,185 0	14,519 0 0	2,297 0 0	30,063 0 0	2,818	5,957	11,775
Or per mile of railway ...	61'06	38'37	548 52	36'30	5'27	71'94	7'10	20'54	27'64
For previous 7 weeks of half-year ...	167,074	93,796 0 0	15,55,384 0	86,330 0 0	4,766 0 0	1,84,892 0 0	23,585	59,857	83,442
Total for 8 weeks ...	191,313	1,07,043 0 0	17,94,569 0	1,00,849 0 0	7,063 0 0	2,14,955 0 0	26,403	65,814	92,217
COMPARISON.									
Total for corresponding week of previous year ...	19,160	10,988 0 0	2,41,696 0	13,634 0 0	2,202 0 0	26,234 0 0	3,193	7,544	10,737
Per mile of railway corresponding week of previous year ...	48'38	27'75	579'04	30'74	5'19	63'68	8'06	17'79	25'85
Total to corresponding date of previous year ...	174,127	1,06,240 0 0	19,78,824 0	97,408 0 0	6,233 0 0	2,03,881 0 0	28,881	59,410	88,291

* Includes audited figures for week ended 14th July 1900.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 25TH AUGUST 1900.			RECEIPTS FOR WEEK ENDING 26TH AUGUST 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 25TH AUGUST 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 26TH AUGUST 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
436	30,063	71'94	424	26,224	63'68	436	6,12,900	...	424	5,87,863	...	28,637	.....

DARJERLING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 1st September 1900 ...	11,893	0	0
Ditto for the corresponding period of 1899 ...	15,295	0	0
Decrease ...	3,402	0	0
Receipts per mile for the week ending 1st September 1900 ...	233	3	2
Ditto for the corresponding period of 1899 ...	239	14	5
Decrease ...	66	11	3
Receipts from 1st July to 1st September 1900 ...	1,20,390	0	0
Ditto for the corresponding period of 1899 ...	1,11,723	0	0
Increase ...	8,667	0	0

NOTE.—The decrease is mainly in upward goods and upward passengers.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 19, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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LIBERALITY OF NAWAB ABDUS SOBHAN CHOWDHURY.

No. 1603T.—M., dated Darjeeling, the 14th September 1900.

From—E. N. BAKER, Esq., C.S.I., Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Rajshahi Division.

I AM directed to acknowledge the receipt of your endorsement No. 426Met., dated the 28th August 1900, with which you submit a copy of a letter from the Magistrate of Bogra reporting that, in order to commemorate the visit of His Honour the Lieutenant-Governor to Bogra, Nawab Abdus Sobhan Chowdhury has offered Rs. 5,000 for a park in that town for the recreation of the public to be called "the Woodburn Altafannesa Park," and also to add landed property of the annual income of Rs. 300 to his already existing endowment for the support of the Bogra Tahirannesa Female Hospital on the same terms and conditions as his former gift. You recommend that both the proposals of the Nawab be sanctioned by Government.

2. In reply, I am to say that the Lieutenant-Governor has much pleasure in accepting these liberal offers, subject to the condition that the Park is named the "Altafannesa Park," and not as proposed in your letter, and I am to request that His Honour's thanks may be conveyed to the donor for his public spirit and liberality. As the landed property now offered for the Female Hospital should be vested in the Treasurer of Charitable Endowments in the same manner as in the case of the original endowment, I am to request that you will be so good as to revise the scheme sanctioned in Government Notification No. 312Medl., dated the 23rd January 1894, a copy of which was forwarded to you with Government order No. 313Medl., dated the 25th idem, and submit it for the approval of Government.

3. I am to add that this letter will be published in the *Calcutta Gazette*.

RESOLUTION ON THE STATISTICAL RETURNS OF VACCINATION IN
BENGAL FOR THE YEAR 1899-1900.

MUNICIPAL DEPARTMENT—SANITATION.

Darjeeling, the 11th September 1900.

RESOLUTION—No. 1581T.—M.

READ—

The Statistical Returns of Vaccination in Bengal for the year 1899-1900, with brief notes by the Sanitary Commissioner.

The returns are two months late, and no explanation of the cause of this delay has been furnished. In future the Sanitary Commissioner must arrange to submit his returns by the prescribed date, viz., the 15th June. The Western Circle was in charge of Assistant Surgeon Gopal Chandra Mukerji throughout the year. The other two circles were practically left without any officer in charge, Captains Clemesha and Hayward having been employed almost entirely on plague work.

2. *Strength of the Inspecting and Working Staff.*—The following table compares the strength of the supervising and working staff during the last two years:—

Year.	INSPECTING STAFF.							OPERATORS.					REMARKS.
	Number of Super-Intendents.	Number of Deputy Super-Intendents.	Number of Inspectors.	Number of Sub-Inspectors.	Number of head-vaccinators.	Total number of inspecting staff.	Vaccinators.		Apprentices.		Total number of operators.		
							Government or paid.	Licensed.	Government or paid.	Licensed.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Calcutta	1898-99	1	1	5	2	7	29	29	...	4	...	35	
	1899-1900	1	1	4	...	6	27	27	...	...	...	27	
	Increase	...	...	1	...	...	...	...	...	...	...	...
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Calcutta	1898-99	...	...	1	...	1	...	...	...	...	...	...
Annual Vaccination Depot.	1899-1900	...	...	1	...	1	...	...	...	...	...	...
	Increase	...	...	...	...	...	...	...	...	...	...	...
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Provincial areas.	1898-99	47 Civil Surgeons and three Deputy Sanitary Commissioners.		30	142	1	243	55	2,252	...	1,139	3,447	
	1899-1900	...		59	142	4	246	120	2,244	1	1,190	3,661	
	Increase	...		...	...	3	3	65	12	...	60	114	
	Decrease	...		...	...	...	...	...	...	...	...	...
Mufassal Municipalities, Dispensaries, &c.	1898-99	...	...	4	5	1	10	241	...	...	...	241	
	1899-1900	...	...	4	5	1	10	245	...	...	...	245	
	Increase	...	...	...	...	...	...	4	...	...	...	4	
	Decrease	...	...	...	...	...	...	...	...	...	...	...
Total	1898-99	51	51	55	147	5	292	357	2,232	4	1,190	3,793	
	1899-1900	51	51	59	147	6	264	394	2,244	3	1,190	3,837	
	Increase	...	...	1	...	1	2	37	12	...	60	114	
	Decrease	...	...	...	...	...	...	...	...	1	...	...

The reorganisation of the Vaccination Department of the Corporation accounts for the increase of one Inspector and decrease of two head vaccinators and two paid vaccinators in Calcutta. The rise in the inspecting staff is attributed to the appointment of three head vaccinators in the Tributary States of Orissa, while the increase in the number of operators is mainly due to the entertainment of a larger number of paid vaccinators in Puri and of licensed vaccinators and apprentices in some of the other districts.

3. *Number of operations and average per operator.*—The total number of vaccinations performed rose from 2,147,452 to 2,252,521 and the average per operator from 577 to 587. The increase is shared by 29 districts, and was highest in the following:—

District.	Increase.
Mymensingh	26,242
Sonthal Parganas	23,526
Bankura	19,357
Saran	13,689
Ranchi	11,348
Backergunge	9,934

These results reflect credit on the officers concerned. A larger number of operations than in the previous year was also performed in Calcutta and in mufassal municipalities and dispensaries. Twenty-one districts show a falling off, the decline being most marked in the following:—

District.					Decrease.
Dinajpur	...	...	...	...	9,243
Jessore	...	...	...	...	8,586
Khulna	...	...	...	...	8,229
Pabna	...	...	...	...	7,904
Rajshahi	...	...	...	...	6,956
Chittagong	...	...	...	...	6,189
Faridpur	...	...	...	...	5,648

The decrease is attributed in most cases to the prevalence of cholera, malarial fever, and plague and to the general unhealthiness of the year. In Jessore it is also due to the difficulty in realising the fees. In some districts the work was retarded by the alarm occasioned by plague.

4. *Protection afforded to infants.*—Calculating the birth-rate for the province at 50 per mille, the total number of infants under one year available for vaccination was 3,076,043, of whom 619,068, or 201·25 per mille, were successfully vaccinated, against 502,300 in the previous year. The improvement is marked, but we are still very far from affording complete protection to the infant population. As in the previous year, Darjeeling, Ranchi, and Malda show the best results, while Patna, Puri, Shahabad, and Cuttack have very low percentages, which is attributed to the strong opposition to vaccination, especially on infants.

In accordance with the orders of the Government of India, a statement has for the first time been submitted showing the protection afforded to infants in each town in the province. The proportion of successful operations per mille was 443, which is more than double the provincial average. Many towns, however, show disgracefully bad results. This is particularly noticeable in the minor municipalities of the 24-Parganas, especially Basirhat, Baduria, and Taki, in all those of Nadia, in all those of Hooghly except Kotrung, and in all those of Midnapore except Tamluk. Others might be mentioned which are nearly as bad. As the Compulsory Vaccination Act is in force in these towns, there is no excuse for this, and the Lieutenant-Governor desires that Magistrates and Civil Surgeons will show more activity in the matter. It is not stated whether the Sanitary Commissioner drew their attention to it from time to time as the monthly returns reached him. If not, it would be well if this were regularly done in future.

5. *Primary operations.*—There was an increase of 116,699 primary vaccinations during the year 1899-1900 as compared with the previous year. The percentage of successful operations is given as 97·67 as against 97·99. The system of six-puncture vaccination has been generally introduced into the province, and satisfactory results have been obtained in almost every place except Calcutta.

6. *Secondary operations.*—The number of secondary operations decreased from 60,167 to 48,537, of which 21,345 were performed in rural areas. Dinajpur returns the largest decrease, viz., 11,997, which is stated to be due to the unwillingness of the people to resort to revaccination. That the Sanitary Commissioner should have reproduced this explanation without comment shows that he has not troubled to examine his own figures. The number of revaccinations in Dinajpur since 1893-94 has been as follows:—

1893-94	...	...	4	1896-97	...	...	13,607
1894-95	...	...	489	1897-98	...	...	23,532
1895-96	...	...	349	1898-99	...	...	14,205
			1899-1900	...	...	...	2,208

These extraordinary fluctuations, if real, would indicate some special cause at work, which should have attracted the Sanitary Commissioner's

attention. But probably they mean nothing more than errors of classification. The Sanitary Commissioner is requested to ascertain and report the true facts. Calcutta and mufassal municipalities show an increase of 7,561 and 2,154 respectively. The percentage of successful cases was 49·59 against 67·34.

7. *Recess work.*—The number of operations performed during the recess chiefly in connection with small-pox epidemics and the upkeep of lymph for emergencies fell from 102,359 to 94,832. This deduction was in rural areas only.

8. *Vaccination at the expense of District Boards.*—The number of vaccinators employed by the District Boards and paid from District Funds increased from 41 to 87, and the number of persons vaccinated by them from 31,748 to 41,077. The Lieutenant-Governor agrees with the Sanitary Commissioner in thinking that the increase of work done as compared with the number of operators employed is unsatisfactory, and that the attention of the Civil Surgeons should be drawn to this matter. The contributions made by District Boards towards vaccination in rural areas rose from Rs. 3,320 to Rs. 3,623. The largest contributions were made by the District Boards of Chittagong (Rs. 963) and Puri (Rs. 831). A comparison of the work done by the Licensed, Government, District Board and Municipal agencies shows an increase in the number of operations performed by all these agencies.

9. *Cost of vaccination.*—The total cost of vaccination during the year was Rs. 1,84,414 against Rs. 1,73,875 in 1898-99, the average cost of each reported successful vaccination being the same as in the previous year, viz., 1 anna and 4 pies.

10. *Death-rate from small-pox.*—The diagram attached to the report illustrates the death-rate from small-pox in each district as compared with the proportion of population protected by vaccination. The total number of deaths from small-pox during the year was 14,514, giving a ratio of 19 per thousand of the population against 13,044 and a ratio of 17 in 1898-99. The following districts which had the highest mortality from small-pox show a very low ratio of population protected:—

District.	Protected per 10,000.	Death-rate from small- pox per 10,000.
Puri	1,700	37
Cuttack	1,200	30
Balāsore	3,000	5
Calcutta	1,500	4

Darjeeling with 6,200 persons protected per 10,000 of population had 15 deaths; the lowest number of deaths from small-pox is reported from Tippera, where only one person is said to have died of the disease.

11. *Method of vaccination.*—The number of operations performed direct from the calf shows an increase of 35,000 primary vaccinations and a decrease of over 11,000 revaccinations as compared with the figures of the preceding year. This increase is noticeable in the districts of Midnapore, Murshidabad, Mymensingh, and the Sonthal Parganas. The cause of the slow progress in calf vaccination in some districts is attributed to difficulty in procuring calves.

12. *Supply of lanoline lymph to Nepal.*—Seven hundred and seventy-six grains of lanoline vaccine paste were supplied to the Nepal Durbar. Only one return showing the result of operations performed with the lymph was received, and it was found that 70 cases proved successful and 9 were failures. Four hundred and five grains of lymph were also supplied to the Sikkim State, where during the last epidemic of small-pox vaccination was carried on with success.

13. *Inspections.*—The Deputy Sanitary Commissioners could not as usual do any inspection work, as two of them were employed on plague work and the third on inspecting the health condition of the riparian municipalities north of Calcutta. Assistant Surgeon Gopal Chandra Mukherji, who was in charge of the Western Bengal Circle throughout the year, visited 508 villages and

inspected 12,592 operations. The Civil Surgeons showed greater activity in this respect than in the preceding year. The Civil Surgeons of Bankura, Muzaffarpur, Backergunge, and Champaran, who stood low in the last year's list, now occupied the first four places. In no less than 21 districts the number of villages visited was under 100, while in Cuttack and Murshidabad the numbers fell as low as 11 and 8 respectively, a result which is hardly creditable to the officers concerned. The percentage of inspections performed by Inspectors and Sub-Inspectors shows an improvement on previous years, falling in very few cases below the prescribed standard of 30 and 50 per cent., respectively.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE CUSTOMS DEPARTMENT FOR THE YEAR 1899-1900.

FINANCIAL DEPARTMENT—SEPARATE REVENUE.

Darjeeling, the 13th September 1900.

RESOLUTION—No. 1260T.—F.

READ—

The Report on the Administration of the Customs Department for the year 1899-1900.

Read also—

The Report of the previous year and the Government Resolution thereon.

No change of importance was made in the tariff during the year under review. It marked, however, the coming into force of the orders issued at the close of the preceding year imposing countervailing duties on bounty-fed sugar. Certain changes were made in the rates of these duties during the year. All power machinery, irrespective of the use for which it was designed, was exempted from duty during the year, but so many exemptions for specified industries had previously been made, that the effect of the change on revenue was trifling. Basic slag was exempted from duty, and the duty on certain classes of steel imports was reduced from 5 to 1 per cent.

2. The following statement compares the gross and net customs duty collected during the last five years:—

	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Import duty (excluding duty on salt).	1,48,97,056	1,35,52,504	1,31,25,729	1,34,33,919	1,47,11,863
Ditto on salt	2,46,81,573	2,46,60,404	2,43,29,735	2,45,93,933	2,54,95,537
Export duty	20,06,811	13,30,301	13,47,631	23,80,551	21,28,750
Total gross duty ...	4,15,75,440	3,95,43,209	3,88,73,095	4,05,08,693	4,23,36,450
Refunds and drawbacks—					
Import	3,58,764	3,30,540	3,27,761	4,02,379	3,55,883
Export	65,321	69,459	39,390	93,231	91,841
Total ...	4,24,995	4,05,999	3,67,151	4,95,500	4,47,724
Total net duty ...	4,12,51,355	3,89,37,260	3,85,05,944	3,98,13,193	4,18,88,726

The total net duty collected during the year rose from Rs. 3,98,13,193 in 1898-99 to Rs. 4,18,88,726, showing an increase of Rs. 20,75,533, or 5 per cent. The import duty on general merchandise increased by Rs. 12,40,531 and that on salt by Rs. 9,85,723. There was a decrease of Rs. 1,50,721 under export duty. The charges for the year, inclusive of refunds and drawbacks, amounted to Rs. 14,23,497 against Rs. 13,36,370 in the previous year. The total net receipts, including receipts other than duty, improved from Rs. 3,93,02,058 to Rs. 4,13,92,207 in the year under review, showing an increase of Rs. 20,90,149 or 5 per cent.

3. The subjoined table compares the collections of import and export duty on articles other than salt at the different ports in the past two years.

Import duty.

ARTICLES.	Calcutta.		Chittagong.		Orissa ports.		Narayanganj.		Total.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Arms and ammunition...	1,73,777	1,54,008	7	...	...	...	...	...	1,73,784	1,54,008
Liquors ...	19,96,073	20,32,530	1,524	1,069	...	...	...	...	19,97,597	20,33,599
Provisions ...	1,44,293	1,42,605	483	402	...	...	...	...	1,44,776	1,43,007
Spices ...	1,70,698	2,13,118	...	...	...	...	...	...	1,70,628	2,13,138
Hardware and cutlery ...	2,74,042	3,26,260	818	290	...	...	...	...	2,74,860	3,26,550
Metals ...	4,83,278	4,16,076	415	800	...	...	...	...	4,83,693	4,17,895
Sugar ...	5,51,458	6,74,487	...	...	1,046	1,761	...	...	5,52,504	6,76,248
Chemicals and drugs ...	2,42,926	2,47,821	153	135	...	...	...	...	2,42,979	2,47,956
Opium ...	2,004	2,502	5	35	...	...	...	...	2,009	2,537
Oil ...	24,16,834	26,10,293	68,953	13,081	102	...	...	...	24,85,889	26,23,376
Woollen goods and apparel.	4,54,800	6,12,927	124	8	...	...	...	...	4,55,014	6,12,930
Cotton goods ...	46,81,015	50,95,156	...	...	...	...	...	...	46,81,015	50,95,156
Earthenware and glass.	1,43,346	1,75,082	26	22	...	...	...	...	1,43,372	1,75,104
WRTO.										
Paints and colours ...	73,367	52,434	203	105	...	...	...	...	73,570	52,539
Paper and pasteboard ...	47,784	51,447	22	63	...	...	...	...	47,806	51,510
Silver, bullion, etc. ...	6,16,865	9,43,184	...	...	...	...	...	...	6,16,835	9,43,184
Umbrellas ...	27,744	31,074	...	...	...	...	...	...	27,744	31,074
All other articles ...	8,27,663	8,81,632	2,669	461	69	...	...	...	8,28,734	8,81,493
Total	1,33,57,367	1,46,93,635	75,342	16,587	1,210	1,761	...	...	1,34,33,919	1,47,11,863

Export duty.

	1898-99.	1899-1900.
	Rs.	Rs.
Calcutta ...	20,04,264	19,53,748
Chittagong ...	27,377	86,704
Orissa ...	2,49,210	88,298
Narayanganj ...	...	...
Total	22,80,851	21,28,750

In import duty there was an increase under every head, except Arms and Ammunition (Rs. 19,776), Provisions (Rs. 1,679) and Metals (Rs. 66,308), the increase being most marked under cotton goods (Rs. 4,14,141), bullion (Rs. 3,26,329), woollen goods (Rs. 1,57,916), and oil (Rs. 1,37,487).

4. *The value of Trade.*—The following table shows the value of the import and export trade of the province, both foreign and coasting, in the past two years under the three main heads of Merchandise, Treasure, and Government Transactions:—

	Merchandise.		Treasure.		Government Transactions.		Total.		Increase.
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
1	2	3	4	5	6	7	8	9	10
<i>Import Trade.</i>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Foreign ...	37,94,90,056	29,78,88,468	3,62,20,891	5,60,56,464	1,80,77,447	2,35,31,299	33,97,58,394	37,91,66,213	4,53,77,519
Coasting ...	5,90,70,937	5,64,07,429	24,23,625	41,86,346	19,99,005	50,54,848	6,36,94,557	6,62,48,613	25,54,657
Total ...	33,91,60,993	35,80,05,890	3,86,44,516	6,02,42,810	1,96,77,442	3,11,76,137	39,74,82,951	44,54,14,827	4,79,31,876
<i>Export Trade.</i>									
Foreign ...	45,96,28,470	50,26,25,093	76,04,503	39,67,384	3,10,440	5,83,477	46,74,43,415	50,71,76,764	3,97,33,340
Coasting ...	7,47,69,656	8,62,78,325	84,35,515	1,63,05,128	29,25,404	48,19,650	8,61,57,875	10,64,63,163	2,62,75,288
Total ...	53,43,98,126	58,70,04,388	1,60,40,020	2,92,72,512	32,35,844	54,03,127	55,35,71,290	61,35,79,927	6,00,85,637
GRAND TOTAL TRADE OF THE PROVINCE ...	87,34,53,419	94,19,66,108	5,46,84,536	8,95,15,322	2,29,13,286	3,65,79,264	95,10,54,241	1,05,89,94,754	10,79,40,513

The total net value of the foreign import trade in merchandise showed an increase of Rs. 1,80,98,404, or 6 per cent. The increase occurred mainly in dutiable merchandise. Owing to heavy importations of gold from Australia, Ceylon, and Cape Colony, and of silver from the United Kingdom, there was

an increase of Rs. 1,98,35,573, or 54 per cent., in the imports of treasure. The value of stores imported on behalf of Government rose from Rs. 1,80,77,447 in the previous year to Rs. 2,55,21,289, showing an increase of Rs. 74,43,842, or 41 per cent. This increase is ascribed to heavy receipts of railway material, in which, owing to the rise in prices in England, the receipts during the previous year had been smaller than usual. The total value of the foreign export trade in Indian produce shows an increase of Rs. 4,31,21,824, or 9 per cent. The improvement was exclusively in free goods, owing to heavy shipments of hides, raw jute, tea, and opium. Owing to restricted shipments of silver to Ceylon and Mauritius, the exports of treasure fell by Rs. 36,37,121, or 47 per cent. The value of exports of Government stores shows an increase of Rs. 2,73,037, due to extensive shipments of apparel, arms and ammunition, and copper. As in previous years, there were no exports of treasure on account of Government. In the coasting trade there was a decline of 5 per cent. in the value of imports of merchandise, while the value of exports of merchandise improved by 14 per cent. owing to the demand for grain for the famine-stricken districts of Western India. Including Government transactions, the total value of the trade of the province stood at Rs. 1,05,89,94,754 against Rs. 95,10,54,241 in the previous year, showing an increase of Rs. 10,79,40,513, or 11 per cent.

5. *Trade of Calcutta with foreign countries.*—The following table shows the total value of the foreign trade of Calcutta with the several countries with which commercial transactions were maintained and the proportion in which it was divided between them during the past five years:—

	1895-96.		1896-97.		1897-98.		1898-99.		1899-1900.	
	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.	Value.	Percentage.
1	2	3	4	5	6	7	8	9	10	11
	Rs.		Rs.		Rs.		Rs.		Rs.	
United Kingdom ...	41,53,62,935	50.24	45,02,57,267	58.57	41,17,45,761	53.87	40,45,42,210	52.38	43,62,54,137	51.66
United States ...	5,29,34,042	7.16	4,58,50,436	5.96	5,84,97,467	7.65	5,47,41,279	7.08	7,18,19,203	8.43
Germany ...	4,69,01,068	6.35	5,15,28,733	6.70	5,65,68,818	7.40	5,56,42,118	7.21	5,60,49,411	6.59
China { Hong-Kong ...	4,04,67,746	5.46	4,11,46,167	5.35	4,37,28,131	5.72	4,40,40,627	5.71	4,58,26,926	5.38
China { Treaty ports ...	17,23,051	2.3	11,75,142	1.5	13,17,388	1.7	11,59,144	1.5	34,08,120	4.0
Straits Settlements ...	3,11,77,186	4.22	3,01,31,628	3.92	2,80,46,120	3.67	3,04,33,372	3.93	3,35,61,329	3.94
Ceylon ...	2,03,40,341	2.76	1,46,44,078	1.90	2,71,64,820	3.55	3,08,66,800	4.00	3,11,55,627	3.65
Australia ...	1,56,30,115	2.15	1,50,34,878	1.95	1,84,64,124	2.42	2,58,18,403	3.11	3,68,25,426	3.66
France ...	2,00,64,967	2.75	1,90,66,216	2.48	1,80,88,896	2.37	1,66,43,367	2.15	2,43,07,176	2.85
Austria-Hungary ...	1,43,66,672	1.95	1,31,70,603	1.71	1,46,33,353	1.91	1,63,17,163	2.11	1,78,42,738	2.03
Belgium ...	1,06,30,614	1.44	1,13,08,365	1.47	1,18,88,362	1.56	1,45,24,420	1.88	1,30,35,444	1.53
Italy ...	1,14,37,940	1.54	1,06,14,914	1.38	1,20,21,423	1.57	1,01,46,702	1.31	1,27,09,171	1.49
Mauritius ...	73,40,893	1.00	87,52,234	1.14	1,16,47,935	1.52	1,46,10,714	1.89	1,03,60,904	1.22
Other countries ...	5,62,62,742	6.75	5,59,51,829	7.32	5,05,80,154	6.63	5,45,60,981	7.09	6,72,65,408	7.83
Total ...	73,87,85,412	100	76,86,61,680	100	76,43,87,759	100	77,20,46,359	100	85,24,20,420	100.00

The value of the United Kingdom is still more than half that of the total foreign trade of the port. During the year under review it increased in value by 7.59 per cent., and was greater than it has ever been except in 1896-97; but owing to the still larger increase in the total trade, its proportion to the remainder fell to the lowest figure ever recorded. The increase in value occurred in both imports and exports. The increase under the former head is chiefly due to the larger imports of cotton goods, railway carriages and trucks, metals, machinery for jute, tea, paper and wool mills and steam-engines, woollen goods and hardware. There was a decided advance in exports of tea, raw jute, raw silk, rice, pulse, lac and jute manufactures, while wheat, linseed and indigo show on the other hand a considerable falling off. The United States have once more passed Germany, and occupy the second place in the list. The total value of trade with the United States, in spite of a large decline in the imports of mineral oil, is the largest ever

recorded, and has increased since the previous year by 31·1 per cent. It has been stimulated by the establishment of a direct line of steamers. Exports of hides and raw jute have risen enormously, and tea shows an increase of 4½ lakhs. The trade with Germany shows a slight advance of 7 per cent. during the past year. The noticeable feature in the imports from Germany is the great falling off in the value of imports of German sugar. This trade, which had already been seriously affected by Austrian competition, has, since the imposition of the countervailing duties, suddenly become almost extinct. The advance in exports from Calcutta to Germany of raw jute and the fall in exports of jute manufactures seem to indicate that the jute-manufacturing industry in Germany is developing, and that she is able more largely to supply her own requirements. As in the previous year, China occupies the fourth place, her share in the trade being 5·78 against 5·86 per cent. in the previous year. The total value of trade, however, shows a considerable advance (8·9 per cent.) on the total value of the previous year's trade. The value of opium despatched to China stood at Rs. 2,99,67,525 against Rs. 2,55,47,785 in the previous year, showing an increase of Rs. 44,19,740. The most remarkable feature of the China trade is an increase of eight lakhs in the value of imported sugar. The Straits Settlements come next, and have changed places with Ceylon. The total value of the trade with the Straits shows an increase of 10·3 per cent. during the year, and is the highest ever recorded. It should be borne in mind, however, that statistics of trade with the Straits are deceptive, and that much of it is due to the fact, that Singapore is an important port of transshipment. The value of trade with Ceylon was slightly higher than that of the previous year, showing an increase of 9 per cent. The increase was in imports, and was entirely due to larger importations of treasure, which consisted mostly of Australian gold transhipped at Colombo. The increase of 27·3 per cent. in the trade with Australia is attributable mainly to the larger importation of treasure and to the increased shipments from Calcutta of jute manufactures and of Indian tea. The most noticeable feature of the trade with Australia was the importation into Calcutta, for the first time, of a considerable amount of wheat. The trade with France increased by 46 per cent. This is due to the demand for raw jute for France, created by the recent establishment of a jute factory at Marseilles, and to an increase in the exports of hides and skins, linseed, raw silk and indigo. Imports direct from France are not important and consist chiefly of articles of luxury. The increase of 6·2 per cent. in the total value of the trade with Austria-Hungary, in spite of a falling off of 12¼ lakhs in the value of sugar imported from that country, is accounted for mainly by the larger shipments of raw jute and raw hides. The trade with Belgium fell off by 10·2 per cent. owing principally to the smaller receipts of metals and to a fall of 11 lakhs in the exports of rapeseed. There was, however, an increase of 6½ lakhs in exports of Indian wheat. The trade with Italy increased by 25·2 per cent., owing chiefly to an increase in the value of cotton goods imported from that country. The exports of Indian produce to Italy also increased. The falling off of 29 per cent. in the Mauritius trade is attributed to the smaller exports of treasure, grain and pulse, and to the diminution in the value of sugar imported from that country.

6. *Shipping in Calcutta.*—The proportion which the trade of Calcutta carried through the Suez Canal during the year under review bore to its total foreign trade was 74·3 per cent. against 72·6 per cent. in the previous year.

The table below compares the shipping for foreign ports entering inwards and clearing outwards and their aggregate tonnage in the past two years:—

		1899-1900.		1900-1901.	
		Number.	Tonnage.	Number.	Tonnage.
Steam vessels	...	851	1,926,893	849	2,002,016
Sailing „	...	203	341,181	149	258,937
Native craft	...	18	2,757	14	1,993
Total	...	1,072	2,270,831	1,012	2,262,946

This table excludes all that portion of foreign trade which calls on its way at any Indian port, and is not intended to represent the total foreign trade of Calcutta.

It will be seen that there was a decrease of two steam vessels, 54 sailing vessels, and four native vessels, representing a falling off of 7,885 in tonnage.

7. *Imports into Calcutta.*—The total value of imports, including treasure, but excluding Government transactions, into Calcutta from foreign countries rose from Rs. 31,46,65,272 to Rs. 35,26,69,224, showing an increase of Rs. 3,80,03,952, or 12·1 per cent. The increase occurred under both Treasure (Rs. 1 98,35,573, or 54·7 per cent.) and Merchandise (Rs. 1,81,68,379, or 6·5 per cent.). The total values of the principal articles of merchandise imported into the port during the last two years are shown below:—

	1898-99.	1899-1900.
	Rs.	Rs.
{ Cotton goods	13,76,60,884	15,05,27,811
{ Twist and yarn	74,84,700	67,41,137
Metals	2,23,55,071	2,32,09,951
Mineral oil	1,61,90,957	1,75,33,055
Machinery (excluding railway plant)	99,90,071	96,97,528
Sugar	1,06,49,885	81,23,337
Woollen goods	53,03,524	73,93,728
Hardware and cutlery	47,81,677	56,55,034
Salt	51,80,519	52,91,562
Liquor	48,10,527	46,17,271

The total imports of cotton goods, including twist and yarn, exceeded those of the year 1898-99 by about 121 lakhs of rupees, or 8 per cent. The marked fall in the value of imports under twist and yarn is attributed chiefly to over-supplies in 1897-98, and partly to the larger shipments of cheap cloth to India, due to the low prices of American cotton. As regards the increase under cotton goods, the Collector of Customs writes:—

“The leading factors which contributed to this satisfactory result were cheap cotton and a stable exchange. As was anticipated last year, the Lancashire industry has shown profitable results, it being well known that the majority of manufacturers took advantage of the price at which the raw material ruled at the close of 1898 to book a large and satisfactory business for shipments extending over 1899 on orders transmitted from Calcutta. One result of these increasingly large orders, however, has been overbooking in Lancashire, followed by delayed shipments, which has formed the subject of a joint remonstrance from the Indian Chambers of Commerce. At the close of 1899 the famine, which rapidly developed in the interior, suddenly shut off outlets for consumption, and it is not surprising that excessive stocks are being indicated. This is likely to seriously affect the trade in 1900-1901. It may be remarked that the importation of American piece-goods fell off by 69·5 per cent.; but the trade in these is comparatively insignificant.”

The increase of 3·8 per cent. in the value of metals in spite of a decrease of 2·3 in quantity is ascribed to the very high prices which prevailed in England on account of scarcity of raw material and dearness of coal. There was an increase of 6·3 per cent. in quantity and 8·2 per cent. in value of imports of mineral oil as compared with the previous year. This was mainly due to the re-appearance in the market, after an interval of two years, of Russian oil from Novorussick, and to larger importations from Batoum and the countries grouped as “Other countries.” Oil from Sumatra has now altogether disappeared, the wells that were working there having been exhausted. Machinery and mill-work fell off by 2·9 per cent. in value, the decrease being ascribed to the absence of demand for new machinery, although the imports of steam engines and boilers advanced considerably. Although importations of cotton-mill machinery show a decrease, the paper and flour industries, which had stood still for some time, are now showing signs of activity, imports of this machinery having increased by 163·6 and 230 per cent., respectively. The imports of sugar show a decrease of 24·1 per cent. in quantity. The imposition of countervailing duties on bounty-fed sugar appears to have stimulated the shipment of sugar from China, Java, and Ceylon, against a corresponding decrease in the imports from Austria, Germany, and Belgium. There was also a decline in the imports from Mauritius. In woollen goods there was a further improvement of 39·4 per cent. in the value of the importations in the past year as compared with the previous year. The Collector of Customs observes that the wool production of the world during the current year is

expected to be less than last year, with a consequent tendency to a rise in price of the manufactured articles. The importations of hardware and cutlery increased by 18 per cent. in value owing to a general rise in prices of metals. The imports of salt show an increase of 4.97 per cent. against a falling off of 13.9 per cent. in the previous year.

The decrease of 9.4 per cent. in the importation of ale, beer, and porter is ascribed to the withdrawal of troops from India to South Africa. Imports of spirits and liqueurs show a decrease of 3.2 per cent., due almost entirely to a decrease in methylated spirits. The Collector of Customs notices the flourishing condition of the import trade in German white spirit, intended for the concoction of spurious brandy and whisky. The total importation of wine has fallen from 109,715 gallons in 1898-99 to 103,389 gallons, showing a decrease of 5.8 per cent. Amongst other imports, apparel improved by 18.7 per cent., drugs and medicines by 5.1 per cent., agricultural implements by 12.5 per cent., and umbrellas by 13.4 per cent. in value, while matches declined by 7.3 per cent. The increase in apparel is ascribed to the growing demand for cheap hosiery and clothing, and that in agricultural implements to high prices of metal and to demands from the famine districts. The decline in matches is attributed to the surplus stocks from the preceding year.

8. *Exports from Calcutta.*—The total value of exports from Calcutta to foreign countries, including treasure, but excluding Government transactions, rose from Rs. 45,73,81,087 to Rs. 49,97,51,196, showing an increase of Rs. 4,23,70,109. The value of the trade in the principal exports in 1898-99 and 1899-1900 is compared in the table below:—

		1898-99.	1899-1900.
		Rs.	Rs.
Tea	...	7,56,53,974	8,62,53,246
Jute, raw	...	6,41,35,484	7,64,51,705
Jute gunny-bags	...	3,35,62,035	3,46,77,479
Hides and skins	...	3,82,58,162	5,76,98,821
Opium	...	4,31,81,485	5,15,53,555
Oilseeds	...	4,05,98,627	3,98,65,628
Rice	...	4,23,60,709	3,88,53,977
Indigo	...	1,87,05,530	1,63,50,979
Lao	...	85,59,711	1,12,51,516
Wheat	...	1,62,00,154	87,86,208
Silk, raw	...	44,30,413	67,75,493
Raw cotton	...	67,69,890	50,51,459

The exports of tea increased by nearly 18½ million pounds, or 12.3 per cent. The greater portion of this increase went to the United Kingdom, but the most noticeable feature in the tea trade is an increase of 94.3 per cent. in exports to the United States, and of 85.1 in exports to Canada. The production of the last year has even surpassed that of the previous year, which was said to have been the largest on record. As in the previous year, the teas of the past year were mostly of common grades, for which there was a brisk demand; and the average price stood at 8 annas 3 pies per pound for the year against 8 annas 1 pie in 1898-99. The consumption of Ceylon tea in the United Kingdom, which was suddenly checked in the previous year, has nearly been recovered in the past year. The volume of the export trade in raw jute was almost the same as in the preceding year, but there was a rise of 19.2 per cent. in its value. Smaller shipments were made to the United Kingdom, Germany, Spain, China, Australia, and Japan, while the United States, France, Austria-Hungary, and Italy took larger supplies. In jute gunny-bags there was a falling off of 7.3 per cent. in number, but the value increased by 3.3 per cent. On the other hand, the export trade in gunny cloth increased considerably. The export of raw hides increased by 49.7 per cent. in quantity owing to great mortality among Indian cattle from drought, to the shortness of supplies from other countries, and to the large demand for leather for military purposes in South Africa. There was also an increase of 80.6 per cent. in raw skins, due to larger supplies to the United States. In the total exports of opium there was an increase of 3 per cent., due to larger shipments to all the countries except Cochin-China, Java, and the Philippines. In oilseeds there was a falling off of 7.5 per cent. in quantity. Among these, linseed, which

forms the great bulk of the oilseed trade, shows a decline of 4.1 per cent. owing to restricted shipments to all the principal importing countries, except France and Egypt. Rapeseed fell off by 39.7 per cent., owing to the smaller demand for rape oil, while poppy and *til*, the other seeds exported, advanced by 5.3 per cent. and 131.8 per cent., respectively. In spite of the prevalence of famine, the shipments of rice and paddy to foreign ports were larger than in any year of the decade except 1898-99, and were only 5.5 less than in that year. The exports of indigo were the lowest recorded during the decade. The decrease amounted to 27.7 per cent., and was shared by all the importing countries, except France, Japan, and China. The average price, however, advanced from Rs. 168 to Rs. 203 per maund, so that the falling off in value was only 12.5 per cent. The Collector of Customs observes—

“The change which has come over the industry is illustrated by the fact that in that year (1892-93) the shortness of the crop resulted in the average price per maund being raised to Rs. 310, by far the highest in the decade, whereas in 1899-1900 the price was only Rs. 203. The production of Bengal and the North-Western Provinces in 1899 was estimated to be 38.3 per cent. less than in 1898 and 41.6 per cent. less than the quinquennial average.”

The exports of shellac increased by 33.8 per cent., and were the largest for the decade. The shipments of wheat fell off by 31 per cent. owing to the heavy fall in the price of the article in the European markets, and the increased shipments from the Argentine and Australia. The quantity was, nevertheless, much larger than in any of the five years preceding 1898-99. The exports of raw silk increased by 23.5 per cent., and were higher than those of any other year in the decade. The total exports of raw cotton were 28.2 per cent. less than those of the previous year on account of the short crop in India and a reduction in the price of the American product, but this fall was accompanied by larger shipments of cotton twist and yarn.

9. *Treasure.*—There was an increase of 81.4 per cent. in the value of the net imports of gold and silver into Calcutta. The importation of gold increased by 58.5 per cent. and that of silver by 182.2 per cent. The exports of gold were, as usual, nominal, and there was a decrease of 47.2 per cent. in the exports of silver, owing principally to the cessation of exports to Mauritius.

10. *Subordinate ports.*—The total value of the foreign trade of the port of Chittagong fell from Rs. 68,25,931 to Rs. 65,41,245, showing a decline of Rs. 2,84,686, or 4.1 per cent. This too place both in imports (7.7 per cent.) and exports (3.5 per cent.), and is attributable chiefly to smaller receipts of salt from the United Kingdom, to the smaller import of kerosine oil from America, and to short shipments of raw jute to the United Kingdom and Hamburg. The imports of railway material were, however, large, and, owing to good harvests and the facilities of transport afforded by the new Assam-Bengal Railway, there was a considerable advance in the exports of rice. The imports of liquors from foreign and Indian ports fell off by 64 and 31 per cent., respectively. In the coasting trade the imports increased owing to heavy importations of Rangoon kerosine oil, while the larger shipments of country goods, viz., rice and paddy, principally to Bombay and Cochin, and raw cotton, chiefly to Narayanganj and Calcutta, caused a rise in the value of the exports.

There was a large falling off in the total value of the trade, both foreign and coasting, at the Orissa ports. The decrease was common to all three ports, and is said to have been due chiefly to the opening of new railway communication in Orissa, and to the removal by rail of large quantities of rice to the famine-stricken districts in the Central Provinces. The net amount of customs duty, inclusive of the duty on imported salt collected at the Orissa ports, fell from Rs. 6,02,704 to Rs. 3,13,734, showing a decrease of Rs. 2,88,970, or 47.9 per cent. The decline is chiefly attributed to smaller collections made on account of export duty at all the ports and import duty on salt at the port of Balasore.

The trade of Narayanganj, which is carried on with coast ports only, shows an increase of Rs. 5,15,297, or 11 per cent., and is the combined result of an increase of Rs. 6,44,502, or 15.5 per cent., in exports, and a decrease of Rs. 1,29,205, or 32.1 per cent., in imports. As in previous years, salt was

the only dutiable article imported into this port, and the duty on it rose from Rs. 9,89,103 to Rs. 10,07,246. The imports of kerosine oil were less by 25 per cent. than in the previous year, in which the imports were heavy. The exports of rice and paddy were nearly the same as in the previous year. In the past year steamers appeared for the first time in the sea-borne trade of Narayanganj, and the natural consequence was a reduction in the sailing craft.

11. The Lieutenant-Governor's thanks are again due to the Board of Revenue and the Collector of Customs for their supervision of the department during the year and for the present very interesting report. The names of the officers who have been favourably mentioned by the Board will be communicated to the Appointment Department of this Government.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER,
CALCUTTA, FOR THE YEAR 1899-1900.

No. 1822 Marine.

GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

Dated Calcutta, 18th September 1900.

RESOLUTION.

READ—

Letter No. 2508, dated 23rd July 1900, from the Port Officer, Calcutta, submitting his Annual Report for 1899-1900.

THE Department was presided over by Commander P. J. Falle, R.I.M., until the 20th January 1900, when he went on a year's furlough, making over charge of the Department to Commander E. J. Beaumont, R.I.M.

2. The sanction of the Government of India was received during the year to the revival of the appointment of Assistant Port Officer and to the amalgamation of the post with that of the Deputy Shipping Master. Mr. H. Lindquist, Deputy Shipping Master, having retired from service on the 15th January 1900, Lieutenant W. B. Huddleston, R.I.M., was appointed to the combined post.

3. The sanctioned strength of the Pilot Service was 60, but it had been determined, in 1893, to reduce this number, gradually and automatically, to 50. The strength was reduced to this number at the end of 1898-99, but the number was increased by one during the year under review. In February 1900, a resolution was issued reducing the sanctioned strength to 50, with effect from the 8th April 1900. It was, however, expressly provided that an increase might be made, if, as seems probable, that number proves insufficient to provide, efficiently, for the service of the Port.

4. The strength of the Leadsman Apprentices remains at 11. During the year, three Leadsmen received promotions to Mate Pilots, and their places were taken by two Apprentices appointed from England and one appointed locally.

5. The employment of the Pilots is shown in the following table:—

		Average number at work throughout the year.		Average number of vessels piloted each month.	
		1899-1900.	1898-99.	1899-1900.	1898-99.
Branch Pilots	...	11.54	11.3	7.85	7.47
Senior Master Pilots	...	9.65	11.02	5.92	5.79
Junior Master Pilots	...	5.89	6.12	4.45	4.43
Mate Pilots	...	6.93	7.98	3.66	3.21

From this it is observed that the number of vessels piloted by each class of Pilots shows an increase, which is due, mainly, to the smaller number of Pilots on the running list. This has had the effect of largely increasing their emoluments, and their more frequent employment must also tend to improve their efficiency.

The following table shows the number of arrivals and departures of vessels during the past three years:—

		YEAR.	Arrivals.	Departures.	Average tonnage.
		1	2	3	4
Steamers	...	1897-98	1,102	1,097	2,995
	...	1898-99	1,102	1,116	3,111
	...	1899-1900	1,127	1,123	3,186
Sailing vessels	...	1897-98	133	126	1,866
	...	1898-99	105	107	1,757
	...	1899-1900	73	81	1,834